### 82<sup>ND</sup> ANNUAL MEETING

# PRE-MEETING PROGRAM & REGISTRATION



19-23 OCTOBER 2019
MELBOURNE CONFERENCE CENTRE
MELBOURNE, AUSTRALIA



INFORMATION...ANYONE, ANYWHERE, ANY TIME, ANY WAY

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### WELCOME

#### Gday,

Welcome to the 82nd Association for Information Science and Technology (ASIS&T) Annual Meeting. Our meeting is in Melbourne, Australia this year and we respectfully acknowledge and thank the Traditional Owners of this land, the Boon Wurrung and Woiwurrung (Wurundjeri) peoples of the Kulin Nation.

Information has been the root cause of significant changes in economic, social, scientific, political, and personal behaviors; but the benefits of such changes are only realized when information is delivered to the right group, at the right place, at the right time, and in the right way. Thus the theme of this year's conference is "INFORMATION... ANYONE, ANYWHERE, ANY TIME, ANY WAY".

The 'anyone' and 'anywhere' facets of this theme will be highlighted in the opening plenary presentation on "Mixing Reality for Cultural Proliferation", where Mikaela Jade's will share her industry experience that successfully engages indigenous women in technology. Informed by decades of experience with the multitude of information available in health care, the closing speaker, Helena Teede will highlight the importance of delivering information at the right time and in the right way in her presentation entitled 'Changing the Paradigm: Creating a Learning Health System Through Disruption Collaboration'.

The conference leadership team did an outstanding job in managing the review process and we extend a hearty thank you to the paper co-chairs VG Vinod Vydiswaran and Theresa Anderson, the poster co-chairs Ian Ruthven and Dan Wu, the panels & alternative events co-chairs Joan Bartlett and Dietmar Wolfram, and the doctoral colloquium co-chairs Pnina Fichman and Howard Rosenbaum. High-quality reviews are also critical to a good technical program and as a token of our appreciation for good reviews we instigated a best reviewer award this year that will be announced during the luncheon, along with the best paper and poster awards.

Our Annual Meeting, like many conferences focus on celebrating work that is complete, but this year, the International Incubator Sessions allow you to look to the future. We have been able to secure international leaders to facilitate a discussion on several key topics and we look forward seeing the fruits of those efforts during in the next to last session of this conference, and hopefully through grants and scholarship in next year's conference.

Kind Regards, Catherine Blake & Cecy Brown Conference Co-Chairs



Catherine Blake, PhD



Cecy Brown, PhD

### **◆ JOIN US!**

### **INFORMATION...ANYONE, ANYWHERE, ANY TIME, ANY WAY**

This meeting will focus the creative and analytical energies of the ASIS&T community on the dramatic near horizon socio-technical shifts expected due to rapid developments in technologies such as artificial intelligence, big data analytics, virtual and augmented reality, and embedded, ubiquitous computing.

The opportunities afforded by these technologies are enormous, as are the challenges of ensuring that ethical and human-centered perspectives, including sustainability, privacy, human agency and equity, are incorporated into their design and use.

As interdisciplinary information science and technology researchers and practitioners, with more than 80 years tradition of studying and working in this rapidly evolving field, we are uniquely situated to steward and mediate this shift. ASIS&T 2019 will provide an opportunity to learn from one another and from leading experts in these emerging technologies; to discuss, critique and pose the much-needed questions; and to share perspectives grounded in our own research and practice that intersect with and provide context for current developments.

The ASIS&T Annual Meeting is a premier, peer-reviewed international conference that gathers scholars and practitioners from around the globe to share research, innovations, and insights regarding the role of information and technology in the lives of individuals, organizations and communities. We invite papers, posters and visual presentations, panel and workshop submissions that focus on the conference theme, as well as work that reflects the broader mandate of ASIS&T, regarding the creation, representation, storage, access, dissemination and use of information, media and records, and the systems, tools, and technologies associated with these processes. The conference embraces plurality in methods and theories, and encompasses research, development and practice from a broad spectrum of domains, as encapsulated in ASIS&T's many special interest groups (SIGs).

We are pleased to announce that the ASIS&T 2019 Proceedings will be published by John Wiley & Sons and will be indexed and accessible via multiple international venues.

#### THIS YEAR, WE WILL BE EXPLORING:

ALGORITHMIC TRUST
CITATION ANALYSIS
DIGITAL CULTURAL HERITAGE
DIGITAL YOUTH
EVERYDAY INFORMATION BEHAVIORS
FINDABLE, ACCESSIBLE, INTEROPERABLE,
REUSABLE (FAIR)
HEALTH INFORMATICS

INFORMATION INTEGRATION / LINKED DATA
INFORMATION ORGANIZATION
INFORMATION RETRIEVAL
INFORMATION SEEKING
KNOWLEDGE CONSTRUCTION
METRICS

ONLINE COMMUNITIES & CITIZEN SCIENCE
OPEN ACCESS & GOVERNMENT DATA
PERSONAL INFORMATION MANAGEMENT
PRIVACY & TRUST
SCHOLARLY COMMUNICATION
STUDENT INFORMATION BEHAVIORS
TEXT ANALYTICS

#### **WHO SHOULD ATTEND:**

ASIS&T's Annual Meeting is an essential event for information science professionals.

#### It's ideal for:

- Information science professionals
- Faculty
- Students
- Researchers

#### WHY ATTEND:

- Broaden your knowledge about the latest trends and research in information science.
- Network and collaborate with your peers who are passionate about information science.
- Establish and expand on mentoring opportunities.

# PLENARY SPEAKERS >



MIKAELA JADE FOUNDER INDIGITAL



HELENA
TEEDE
EXECUTIVE
DIRECTOR
MONASH
PARTNERS
ACADEMIC
HEALTH CENTER

#### MIXING REALITY FOR CULTURAL PROLIFERATION

Mikaela Jade's company Indigital works to develop innovative new ways to digitise and translate knowledge and culture from remote and ancient communities. She has a background in environmental biology. Indigital works with some of the most remote Peoples' on earth using cutting-edge digital technologies to translate cultural knowledge within their communities; showcase their cultural heritage to their visitors in compelling ways; and create jobs in the digital economy. Her signature mobile and hololens app, Indigital Storytelling, uses drones, 4D mapping software, image recognition technology and cultural law to bring the world's cultural sites alive through augmented and mixed reality. 2018 saw Mikaela win several awards for her work including the Veuve Clicquot New Generation Award, the InStyle Women of Style Creative Visionary Award, and Judges Award, and the University of Technology's Alumni Award for Indigenous Person of the Year. In 2018/19, together with Microsoft and Shared Path she is mentoring 31 Aboriginal and Torres Strait Islander women from remote communities to build their own technology platforms. Realising that technology is a powerful tool for transformative and widespread impact, the Digital Custodians are building cultural solutions based on artificial intelligence, blockchain and mixed reality. When women are provided the opportunity to combine culture, creativity and technology as the world shifts. Mikaela is a United Nations Permanent Forum Indigenous Issues delegate, Tribal Link Alumni member

# CREATING A LEARNING HEALTH SYSTEM THROUGH CHANGING THE PARADIGM: DISRUPTION COLLABORATION

Helena Teede is the Executive Director of Monash Partners Academic Health Sciences Centre and Director of the Monash Centre for Health Research and Implementation, School of Public Health, Monash University. She is an Endocrinologist at Monash Health and a NHMRC Practitioner Fellow. Prof. Teede has a leading role in research and translation including large scale randomised controlled trials and evidence synthesis, international guidelines, co-design of new models of care, implementation and scaleup. Prof. Teede holds policy advisory roles, sits on the national NHMRC Research Committee and the Faculty for Research Translation. She has over 300 publications and focuses on women's reproductive health including infertility, PCOS, pregnancy health, gestational diabetes and menopause. She is on the Cochrane editorial group, has completed over 60 systematic reviews and has worked on multiple guidelines including with WHO. She recently led the development of the international guidelines in PCOS following AGREEII and GRADE processes, involving 37 organisations and 71 countries.

### **■ SCHEDULE-AT-A-GLANCE**

#### SATURDAY, 19 OCTOBER

**WORKSHOPS** 

9:00 AM - 1:00 PM Methods and Measures, or How Do We Study Learners and Learning with Information?

(SIG-InfoLearn)

9:00 AM - 5:00 PM BIRDS - Bridging the Gap Between Information Science, Information Retrieval and Data

Science

Metrics 2019: Workshop on Informetric and Scientometric Research (SIG-MET)

Practical Social Informatics: Collaboration Across Fields, Sectors, and Borders (SIG-SI)

President-Elect's International Incubator Session: Transformational Actions Using

Information to Advance the United Nations' Sustainable Development Goals

2:00 PM - 6:00 PM Re-Envisioning the Impact and Engagement of Information Behavior Research (SIG-USE)

**OTHER EVENTS** 

8:00 AM - 5:00 PM Board of Directors Meeting

6:00 PM - 7:00 PM Volunteer Reception (Invitation Only)

#### **SUNDAY, 20 OCTOBER**

7:30 AM - 8:30 AM New Leaders Coffee (Invitation Only)

8:30 AM - 12:30 PM Doctoral Colloquium

9:00 AM - 5:00 PM Placement Service Powered by ALISE

9:00 AM - 10:15 AM SIG Cabinet Meeting

**10:00 AM - 11:00 AM** Product Theater--Developing, Launching, and Applying the RDMLA (Research Data

Management Librarian Academy): Building a Global RDM Learning Community

Sponsored by RDMLA and Elsevier

10:30 AM - 11:45 AM Chapter Assembly Meeting

1:00 PM - 3:00 PM Welcome and Opening Plenary

**3:30 PM – 5:00 PM** Papers, Panels, Alternative Events, & International Incubator Sessions

5:00 PM - 6:00 PM Student Reception

6:00 PM - 7:00 PM Welcome Reception

7:30 PM - 9:30 PM International Reception & Silent Auction Sponsored by SIG-III



#### MONDAY, 21 OCTOBER

9:00 AM - 5:00 PM Placement Service Powered by ALISE 9:00 AM - 10:30 AM Papers, Panels, Alternative Events, & International Incubator Sessions 11:00 AM - 12:30 PM Papers, Panels, Alternative Events, & International Incubator Sessions 12:30 - 2:00 PM Prospective Australia Chapter Meeting 12:30 PM - 2:00 PM New Member & First Time Attendee Orientation & Lunch 12:30 PM - 2:00 PM Table Topics Lunch 2:00 PM - 3:30 PM Papers, Panels, Alternative Events, & International Incubator Sessions 4:00 PM - 5:30 PM Papers, Panels, Alternative Events, & International Incubator Sessions 6:00 PM - 7:30 PM President's Reception & Poster Session Sponsored by Wiley 8:00 PM - 9:00 PM Past President's Reception (Invitation Only)

#### **TUESDAY, 22 OCTOBER**

7:30 AM - 9:00 AM	SIG Business Meetings		
8:00 AM - 9:30 AM	JASIST Editorial Board Meeting (Invitation Only)		
9:00 AM - 5:00 PM	Placement Service Powered by ALISE		
9:00 AM - 10:30 AM	Papers, Panels, Alternative Events, & International Incubator Sessions		
11:00 AM - 12:30 PM	Papers, Panels, Alternative Events, & International Incubator Sessions		
12:30 PM - 2:00 PM	Annual Business Meeting & Lunch		
2:00 PM - 3:30 PM	Papers, Panels, Alternative Events, & International Incubator Sessions		
4:00 PM - 5:30 PM	Closing Plenary		
6:30 PM - 8:00 PM	Awards Banquet		

Placement Service Powered by ALISE

#### WEDNESDAY, 1 NOVEMBER

9:00 AM - 5:00 PM

TUTORIALS	
9:00 AM - 1:00 PM	Developing Successful Publications for Competitive Peer-Reviewed Forums: A Tutorial
	for Junior Scholars in the Information Field
	Creativity in Information Research: A Design Thinking Approach
9:00 AM - 5:00 PM	Information Experience Design: Activating Information Research in Practice
2:00 PM - 6:00 PM	Applying Deep Learning in Information Science: A Tutorial on Network Embedding
	Innovative UX Methods for Information Access based on Interdisciplinary Approaches:
	Practical Lessons from Academia and Industry
OTHER EVENTS	
9:00 AM - 5:00 PM	ASIS&T Board Meeting

### **◄** REVIEWERS

#### Many thanks to the 333 individuals who reviewed Papers, Posters, Panels & Alternative Event proposals:

June Abbas Muhammad Abdul-Mageed Denice Adkins Waseem Afzal Naresh Kumar Agarwal Noa Aharony Hessah Osamah Alasousi Daniel Gelaw Alemneh David K. Allen Robert Allen Taghreed Algudsi-Ghabra Kanwal Ameen Jiaxin An Lu An Tatiana Aparac Richard Arias-Hernandez Diana Ascher Tarig Ashraf Shimelis Assefa Toluwase Victor Asubiaro Judit Bar-Ilan Franz Barachini Maram Barifah Marguerite Barry Sveda Batool David Bawden Denise Bedford Gerald Benoit Ofer Bergman Wade Bishop Maria Bonn Jenny Bossaller Yi Bu Sarah Buchanan John Budd Julia Bullard Mary Burke Jacquelyn Burkell Kathleen Burnett Sean Burns Joseph Busch Yao Cai Jennifer Campbell-Meier Mary Cavanagh Hsia-Ching Chang Tiffany Chao Hsin-liang Chen Pei-Ying Chen Xiaoju Julie Chen Xiaoli Chen Ye Chen Yi-Yun Cheng

Kahyun Choi Wonchan Choi Miyoung Chong Kevin Comerford Andrea Copeland **Edward Corrado** Kaitlin Costello Mats Dahlstrom Kimiz Dalkir Peter Darch Anubrata Das Kate Davis Nathan W Davis Shengli Deng Andrew Dillon Junhua Ding Ying Ding Ly Dinh Jesse David Dinneen Brian Dobreski Isabelle Dorsch Tina Du Yunfei Du Jacques du Plessis Sanda Erdelez Craig Evans Tao Fan Ixchel Faniel Yuanyuan Feng Katrina Fenlon Pnina Fichman Erin Fields Kaja Joanna Fietkiewicz Diana Floegel Melodie Fox Rob Fox Fanch FRANCIS Rebecca D. Frank Luanne Freund Ingo Frommholz Hengyi Fu Henry Gabb Jamillah Gabriel John Gathegi Rich Gazan Isha Ghosh Twyla Gibson Sarah Ann Gilbert Anne Gilliland Dion Goh Tim Gorichanaz Juan Gorraiz Jane Greenberg Devon Greyson Ekatarina Grguric

Jim Hahn Jelina Haines Lala Hajibayova Leigian Han Yuzhe Han Anran Hao Noriko Hara Jenna Hartel Suliman Hawamdeh Caroline Haythornthwaite Guoxiu He Bradley Hemminger Darra Hofman Mary Horman Xilong Hou Eva Hourihan Jansen Pamela Hovte TsungMing Hsiao Tzu-Kun Hsiao Xiao Hu Mu-hsuan Huang Isto Huvila Aylin Ilhan Md Anwarul Islam Jenna Jacobson Hamid R. Jamali Jim Jansen Wei Jena Tao Jin Kyle M. L. Jones Amir Karami Karen F. Kaufmann Diane Kelly Amiid Khan Pichano Kikon Jenna Kim Junoh Kim Kyung-Sun Kim Sunvouna Kim Youngseek Kim Vanessa Lynn Kitzie **Emily Knox** Rick Kopak Cindy Kröber Chung-Huei Kuan Pei-Yi Kuo Kei Kurakawa Barbara Kwasnik Thinh Le Chei Sian Lee Jin Ha Lee Steffen Lemke Noah Lenstra Dirk Lewandowski Lei Li Pina Li

Zack Lischer-Katz

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Vivien Petras

Heather Pfeiffer Christina Pikas Sarah Polkinghorne Biliamin Oladele Popoola Devendra Potnis Muhammad Qayyum Marie L. Radford Edie Rasmussen Diane Rasmussen Pennington Soo Young Rieh Marc Rittberger Michelle Rogers Abebe Rorissa Howard Rosenbaum Alan Rubel Ellen Rubenstein Robert Sandusky Jayne Sappington Steve Sawyer Elham Sayyad Abdi David Schiller Paul Scifleet Charles Senteio Rvan Shaw Yi Shen Ali Shiri Flisabeth Shook Fei Shu Rajesh Singh Vivek Singh Catherine Smith Dagobert Soergel lan Song Shijie Song Xiaokang Song Xiaoxuan Song Diane Sonnenwald Marielle St-Germain Beth St. Jean Wolfgang Stock Sharon Stoerger Emma Stuart Besiki Stvilia Shigeo Sugimoto Honglei Sun Sue Yeon Svn Iman Tahamtan Jian Tang Muh-Chyun Tang Rong Tang Carl Taswell Natalie Taylor Joseph Tennis Andrea Thomer Cheryl Thompson Huixin Tian

Ahmet Meti Tmava Sandra Toze Tien-l Tsai Giannis Tsakonas Christine Urguhart Nicholas Vanderschantz Diane Velasquez Sirie Virkus Nina Wacholder Huajin Wang Jiangiang Wang Lin Wang Peiling Wang Ping Wang Xianwen Wang Xiwei Wang Xu Wang Yukai Wang Zhihong Wang Julian Warner Nicholas Weber Rachel Williams Rebekah Willson Christian Wolff Christa Womser-Hacker Adam Worrall I-Chin Wu Shuheng Wu Yejun Wu Iris Xie Hao Xu Jin Xu Shenmeng Xu Shuang Xu Erjia Yan Shengnan Yang Yukun YANG Edwin Mouda Ye Hilary Yerbury Kwan Yi Ayoung Yoon Cindy Yu Xiajun Yuan Chengzhi Zhang Chenwei Zhang Pengyi Zhang Yi Zhang Yuehua Zhao Han Zheng Lingjun Zhu Peng Zhu Xiaohua Zhu Maja Zumer

Joachim Griesbaum

Gussun Gunes



#### SATURDAY, 19 OCTOBER

#### 9:00AM - 1:00PM

### Workshop: Methods and Measures, or How Do We Study Learners and Learning with Information? (SIG-InfoLearn)

Meyers, Eric Matthew (University of British Columbia, Canada); Jones, Kyle (Indiana University-Indianapolis, USA); Abramovich, Samuel (University at Buffalo - SUNY, USA)

ASIS&T's Special Interest Group Information and Learning Sciences (SIG InfoLearn) was launched in Spring of 2017 and since then has hosted two successful pre-conference workshops. We propose that measurement of learning is a rich area of intersection for those who focus on learning with information technologies, and will have broad appeal to the ASIS&T membership. Measurement of learning, and methods by which this is achieved, is an important aspect of work in several areas relevant to the ASIS&T community, including learning analytics, e-learning design and research, open education, and work in digital learning environments of all types. Measuring learning goes hand-in-glove with the discussion of methods, and we intend to be inclusive of quantitative and qualitative approaches. We have chosen to make our workshop highly interactive, borrowing and modifying a format called "ConverStations." Rather than keeping participants idle and listening, we seek to keep participants moving, talking, and engaging throughout the workshop. We anticipate that this format will not only make the session more generative, but also provide an innovative and replicable format for other workshops at ASIS&T. Additional registration fee applies. See p. 34 for pricing.

#### 9:00 AM - 5:00 PM

### Workshop: BIRDS – Bridging the Gap Between Information Science, Information Retrieval and Data Science

Frommholz, Ingo (University of Bedfordshire, UK); Liu, Haiming (University of Bedfordshire, UK); Melucci, Massimo (University of Padua, Italy)

This workshop aims to foster the cross-fertilization of Information Science (IS), Information Retrieval (IR), and Data Science (DS). Recognising the commonalities and differences between these communities, the workshop will bring together experts and researchers in IS, IR and DS to discuss how they can learn from each other to provide more user-driven data and information exploration and retrieval solutions. Therefore, we welcome submissions conveying ideas on how to utilise, for instance, IS concepts and theories in DS and IR or DS approaches to support users in data and information exploration. Additional registration fee applies. See p. 34 for pricing.

#### Workshop: Metrics 2019: Workshop on Informetric and Scientometric Research (SIG-MET)

Mongeon, Philippe (Aarhus University, Aarhus, Denmark); Xu, Shenmeng (University of North Carolina at Chapel Hill, USA); Bowman, Timothy D. (Wayne State University, USA)

This workshop will provide a forum for the presentation and discussion of research and applications including new theoretical approaches, indicators, and tools among young and established researchers, Ph.D. students, information professionals and librarians active in the field of informetrics and scientometrics. Additional registration fee applies. See p. 34 for pricing.

### **▼ PRE-CONFERENCE SESSIONS** (CONT'D)



9:00 AM - 5:00 PM

### Workshop: Practical Social Informatics: Collaboration Across Fields, Sectors, and Borders (SIG-SI)

Zhu, Xiaohua (University of Tennessee, USA); Anderson, Theresa (University of Technology Sydney, Australia); Koltai, Kolina (University of Texas at Austin, USA); Khazraee, Emad (Indeed, Inc., USA)

The purpose of this workshop is to disseminate current research and research in progress that investigates the interaction of people, technology, and society, with a focus on the social aspects of information and communication technologies (ICT). Aligning with the theme of the Annual Meeting, the ASIS&T Special Interest Group Social Informatics (SIG SI) will hold its 15th annual workshop, with a theme emphasizing the practices of social informatics in various collaborative settings across different fields, private and public sectors, and beyond national borders. Submissions may include empirical, critical, conceptual and theoretical work, as well as richly described practice cases and demonstrations. The workshop will include panel and paper presentations during the day, as well as at a poster session over lunch. Additional registration fee applies. See p. 34 for pricing.

### President-Elect's International Incubator Session: Transformational Actions Using Information to Advance the United Nations' Sustainable Development Goals

Mehra, Bharat (University of Alabama, USA); Albright, Kendra (Kent State University, USA); Du, Jia Tina (University of South Australia, Australia); Chu, Clara M. (Mortenson Center for International Library Programs, USA)

This international incubator will develop and create transformational actions using information to advance the United Nations' Sustainable Development Goals (SDGs). Small group sessions will develop SDG information action briefs and ten action items for each of the 17 SDGs from an information perspective. Results from the pre-conference will inspire membership to act locally or globally, personally or collectively prior to the ASIS&T Annual Meeting in 2020 which will focus on Information for a Sustainable World: Addressing Society's Grand/Global Challenges. During the interactive international incubator, real-world actions will be discussed over two sessions to develop a comprehensive picture of the role of information in shaping progressive change in the world. Implications will involve transforming the diversity of professions in an emerging information advocacy role in the remaining decade to achieve the SDGs. Additional registration fee may apply. See p. 34 for pricing.

#### 2:00 PM - 6:00 PM

#### Re-Envisioning the Impact and Engagement of Information Behavior Research (SIG-USE)

Gorichanaz, Tim (Drexel University, USA); Afzal, Waseem (Charles Sturt University, Australia); Mabi, Millicent (University of British Columbia, Canada)

The 19th Annual SIG-USE Research Workshop focuses on the impact and engagement of information behavior research. This workshop provides an opportunity for researchers, students, faculty, and information professionals who are interested in information behavior and practice research to discuss the impact of that work, particularly the translation of findings and discussions into professional practice in today's "anyone, anywhere, anytime" information environment. The workshop will facilitate information exchange among scholars and information professionals, provide a place for those new to information behavior and practice to engage critically with the field, and allow both scholars and practitioners to get feedback on preliminary and ongoing work. The workshop will feature a dynamic panel, full paper sessions and posters, as well as engaging breakout discussion sessions to explore different sub-themes regarding impact and engagement. Additional registration fee applies. See p. 34 for pricing.



#### WEDNESDAY, 23 OCTOBER 2019

9:00 AM - 1:00 PM

### Developing Successful Publications for Competitive Peer-Reviewed Forums: A Tutorial for Junior Scholars in the Information Field

Mostafa, Javed (University of North Carolina at Chapel Hill, USA); Haythornthwaite, Caroline (Syracuse University, USA) Oh, Sam (Sung Kyun Kwan University, South Korea); Chu, Sam K.W. (University of Hong Kong, HK); Slngh, Vivek (Rutgers University, USA), Heather O'Brien (University of British Columbia, Canada)

The tutorial aims at making junior scholars, particularly those that are at PhD, postdoctoral, or at assistant professor levels, aware of the established pathways to follow to transform research ideas into peer- reviewed publications. The forum will engage at least 4-5 senior scholars from the information field to share with the participants research strategies, including some common research methodologies, and practical guidelines associated with phasing a research project properly so that resources are utilized effectively and efficiently. In addition, junior researchers are going to learn about securing research startup funding, collaboration tips, and targeting appropriate scholarly forums to incrementally develop a research project (from posters, to scaling up to conference papers, and ultimately to a journal-article level studies). Additional registration fee applies. See p. 34 for pricing.

#### Creativity in Information Research: A Design Thinking Approach

Narayan, Bhuva (University of Technology Sydney, Australia); Luca, Edward (University of Sydney Library, Australia); McKie, Indra (University of Technology Sydney Library, Australia)

Design Thinking is an interdisciplinary methodology that is increasingly used within organisations both large and small as a way of generating, prototyping, and testing ideas in a democratic way within teams by cutting out useless meetings and avoiding analysis paralysis. Initially used for product and service design, it is now being used by grassroots organisations and development agencies globally as a way of giving voice to all stakeholders, especially to solve so-called wicked problems, using a holistic systems thinking approach. Challenges can involve anything from societal challenges at large, to discrete user experience challenges within a specific organisational context. The Design Thinking methodology is valuable both for researchers and practitioners as it is useful not just for generating research ideas, but also for tackling human-centred challenges, be it social challenges, organisational challenges, or challenges within your specific context. Participants will work on complex human-centred challenges within real-life scenarios using stages of empathy building, problem definition, ideation, prototyping, and testing. Additional registration fee applies. See p. 34 for pricing.

#### 9:00 AM - 5:00 PM

#### Information Experience Design: Activating Information Research in Practice

Davis, Kate (University of Southern Queensland, Australia); Sayyad Abdi, Elham (University of the Pacific, USA)

This tutorial introduces the related concepts of information experience (IX) and information experience design (IXD). Information experience explores how people engage with information in a given context, while information experience design is an approach to designing interventions to improve user experiences of information, informed by information experience research. Over the past several years, library and information organisations have adopted methodologies like design thinking to design their services, spaces, products, and programs. These methodologies put the customer at the centre of design process, but do not necessarily focus on the information component of their experience. Information experience design bridges that gap by marrying design methodologies with our disciplinary knowledge about people's information experience to improve or enhance those experiences. Participants will leave this tutorial with knowledge of the information experience research landscape, approaches to information experience research, an information experience design toolkit, and practical experience working through a design process.

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### **▼ POST-CONFERENCE TUTORIALS** (CONT'D)

#### 2:00 PM - 6:00 PM

#### Applying Deep Learning in Information Science: A Tutorial on Network Embedding

Huang, Yong (Wuhan University, China); Lu, Wei (Wuhan University, China)

Deep learning is a broader family of machine learning algorithms based on learning data representations. They have been employed into various disciplines in both natural and social sciences. Deep learning algorithms are quite popular, partly because systems can learn from data, identify patterns, and make decisions with minimal human intervention. They have been pushing scholars to rethink the roadmap of their research. Using deep learning in information science is beneficial to research. In the era of big data, it's possible to quickly and automatically produce models that can analyze bigger, more complex data and deliver faster, more accurate results – even on a very large scale. And by employing deep learning algorithms and building precise models, information scientists have a better chance of identifying hidden patterns in the process of information flow, such as organizing, retrieving, processing, and measuring information. Ease of use is one of the biggest advantages of applying deep learning algorithms in information science—in most of the time, only a few lines of codes would achieve a complicated and sophisticated function in research. Thus, in this tutorial, we will showcase how to apply deep learning algorithms into information science. Additional registration fee applies. See p. 34 for pricing.

### Innovative UX Methods for Information Access based on Interdisciplinary Approaches: Practical Lessons from Academia and Industry

Yu, Fei (University of North Carolina at Chapel Hill, USA); Xu, Qian (Elon University, USA); Laura Ruel (University of North Carolina at Chapel Hill, USA); Tyler, Ryan (Optum/United Health, USA); Moran, Kate (Nielsen Norman Group, USA); Mostafa, Javed (University of North Carolina at Chapel Hill, USA)

User Experience (UX) designers are in high demand across diverse institutions and businesses. A group of six experts from academia and industry will be conducting a tutorial on cutting-edge UX design principles and methods based on an interdisciplinary approach. The four UX instructors representing academia are from Information Science, Media/Journalism, Communication, and Instructional Design respectively. Two senior industry UX professionals from United Health/Optum and Nielsen Norman Group will also participate as instructors in this tutorial. A broad scope of the tutorial and the primary theme of the tutorial will be improvement of interactions with information and information systems.

A current schedule of all sessions for the 2019 Annual Meeting can be found at:

https://www.conftool.org/asist2019/sessions.php

This schedule is subject to change.

### **START THE EXCITEMENT!**

Social Networking Before the Conference!

Get social now by joining us online! Follow us on Facebook, Twitter, and LinkedIn!

Here you can stay in touch with colleagues, get the most up-to-date information about the #ASIST19 Annual Meeting,

see what Melbourne has to offer, and learn all about what an

#ASIST membership can do for you.

#ASIST19

### INTERNATIONAL INCUBATOR SESSIONS

ASIS&T will celebrate the diversity of cultural perspectives that we each bring to the 82nd Annual Meeting in a new series called International Incubator Sessions. These invited sessions will be facilitated by global thought leaders who will galvanize the ASIS&T community around critical information problems such as sustainability, youth engagement, social media bubbles, global data sharing, ethical AI, and mobilizing ASIS&T chapters. Each session will identify future activities to showcase how Information Science and Technology can be leveraged to address critical 21st century challenges.

### International Incubator Session 1 (President-Elect's): Transformational Actions Using Information to Advance the United Nations' Sustainable Development Goals

Saturday, 19 October, 2019 | 9:00 am-5:00 pm

See Page 10 for session description.

### International Collaborator Session 2: Data Without Borders: Exploring International Collaborations With a Hathitrust Research Center

Sunday, 20 October | 3:30 pm-5:00 pm (Part I) & Tuesday, 22 October | 11:00 am-12:30 pm (Part II)
Facilitators: Downie, J. Stephen (University of Illinois at Urbana-Champaign, USA); Ryan Dubnicek (University of Illinois at Urbana-Champaign, USA); David Bainbridge (University of Waikato, New Zealand)

This incubator session will introduce attendees to the HathiTrust Digital Library and data, and the tools and services of the HathiTrust Research Center, with a focus on international engagement. Together we will discuss and brainstorm possibilities and challenges of working with HathiTrust from outside of the U.S., and explore potential improvements or collaborations that incorporate data from outside of the U.S. and trends in digital scholarship from around the world. HathiTrust is a global partnership of major research institutions and libraries working to ensure that the cultural record is preserved and accessible long into the future. HathiTrust Research Center is the research arm of HathiTrust, responsible for growing the research engagement with HathiTrust while adhering to any restrictions of the data in the digital library.

#### International Incubator Session 3: Human Centered Data Science

Monday, 21 October | 9:00 am-10:30 am

Facilitators: Theresa Dirndorfer Anderson (University of Technology Sydney, Australia); Catherine Blake (University of Illinois at Urbana-Champaign, USA); Ben Hutchinson (Google, USA); Racheal Fraher (NSW Government Data Analytics Centre, Australia) Concerns that Al-informed technologies may not serve society has prompted both government and social organizers to push on issues such as data asymmetry and the misinterpretation, misuse, and misappropriation of computational models. This new climate of accountably in exemplified by the EU General Data Protection Regulation (GDPR) and the penalties incurred by the Marriott Group and British Airways. As data is not beholden to geo-political boundaries, diverse perspectives are critical to identify viable socio-technical solutions. This International Incubator Session will be facilitated by experts in academe, industry, and government to address key challenges in human centered data science.

### International Incubator Session 4: Envisioning the Future of Research with Youth Across International Contexts

Monday, 21 October | 11:00 am - 12:30 pm

Facilitators: Sarah Barriage (University of Kentucky, USA); Rachel M. Magee (University of Illinois Urbana-Champaign, USA); Eric M. Meyers (University of British Columbia, Canada] Samuel K.W. Chu (University of Hong Kong, Hong Kong)

This session will bring together researchers working with youth, children, teens, and/or their caregivers (parents, medical professionals, librarians, educators, etc.) who are interested in extending the boundaries of methods for this work. Innovative research approaches often aim to better include these individuals/communities and to widen the possibilities of addressing relevant problems and new research questions. Using an interactive format and thinking across international contexts, we will collaboratively identify factors for successful research with youth as well as open opportunities for future work. Our conversation will build community and broaden understandings of methods for creative scholarship in this area.

### **▼INTERNATIONAL INCUBATORS** (CONT'D)

### International Incubator Session 5: Breaking Social Media Bubbles for Information Globalization: A Cross Cultural And Cross Language User Centered Sense Making Approach

Monday, 21 October | 2:00 pm - 3:30 pm

Facilitators: Xiaozhong Liu (Indiana University, USA); Dan Wu (Wuhan University, China); Yuelin Li (Nankai University, China); Daqing He (University of Pittsburgh, Pittsburgh, USA)

Online social media such as Facebook and Twitter are not merely passive conduits of information; they play an active role in its dissemination and curation. Algorithmic curation, i.e. matching information to user characteristics and preferences, can result in the phenomenon of "filter bubble", i.e. users get trapped in their own personalized bubble where they are exposed only to confirming opinions and information, leading to social and political polarization. At the same time, politics, geography, and language differences are separating user communities into online "information silos", e.g. Facebook, Weibo and Twitter are blocked in China preventing Chinese social media users from accessing information beyond their culture and language, while most users prefer to access and consume information via their native languages. The objective of this incubator session is to mobilize around how the ASIST community can build sophisticated yet scalable platform that leverage large-scale, crowd-sourced knowledge bases (e.g., Wikipedia) to automatically cross-link concepts and communities across different comparable social media platforms, thus transparently exposing users and scholars to a wide variety of relevant information, breaking through filter bubbles and information silos.

#### International Incubator Session 6: Mobilizing International ASIS&T Chapters

Monday, 21 October | 4:00 pm - 5:30 pm

Facilitators: Naresh Kumar Agarwal (Simmons University, USA); Md. Anwarul Islam (University of Dhaka, Bangladesh); Kanwal Ameen (University of Punjab, Lahore, Pakistan); Bhakti Gala (Central University of Gujarat, India); Aminath Riyaz (The Maldives National University Male, Maldives); Ruwan Gamage (University of Colombo, Sri Lanka)

Outside of North America, ASIS&T has a number of international chapters - Taipei, Asia Pacific, Europe, and the newly established chapters of Brazil and South Asia. The facilitators of this session comprise officers of the South Asia chapter, representing different countries, many of whom have also been active in the Asia-Pacific chapter. The facilitators will talk about the number of schools and current state of Library and Information Science (LIS) in their respective countries, how they currently collaborate, and what are the opportunities and barriers. They will discuss the opportunities provided by the new South Asia chapter, and still existing barriers. Participants will be asked to discuss the opportunities and barriers they face in their respective chapters and countries. The facilitators and participants will brainstorm ways for different international chapters (as well the North American chapters) to better collaborate with each other, and to form a synergy, for better mobilization of the international chapters. The outcome will be a set of strategies or events to co-organize during the coming year.

### International Incubator Session 7: Research Data Sharing Across National Borders: Challenges and Opportunities for Promoting Globally Open Data

Tuesday, 22 October | 9:00 am - 10:30 am

Facilitators: Peter Darch (University of Illinois at Urbana-Champaign, USA); Renata Gonçalves Curty (Universidade Estadual de Londrina, Brazil); Wei Jeng (National Taiwan University, Taiwan)

The importance of sharing research data is increasingly recognized by key stakeholders. Sharing data across national boundaries promises many benefits in particular, including promoting study of global systems (e.g., climate), and improving access to data for researchers from under-resourced institutions. However, many social, political, cultural, legal, and technical factors make data sharing across national boundaries difficult. Factors may include divergent data management policies implemented by national funding agencies, conflicting attitudes towards rights and ownership of datasets, differences in career structures making it difficult to agree on credit for shared datasets, and many others. This interactive session will bring together researchers, practitioners, challenges to sharing data across national boundaries. In particular, we will discuss priorities for future research and for practical initiatives. Small groups will be mixed according to participants' national backgrounds and professional roles to foster new collaborative relationships

#### International Incubator Session 8: Next Steps Session Round Up

Tuesday, 22 October | 2:00 pm - 3:30 pm

Facilitators: Catherine Blake (University of Illinois, USA); Cecelia Brown (University of Oklahoma, USA)

Conference Co-chairs, Catherine Blake and Cecelia Brown will moderate as a facilitator from each of the International Incubator Sessions share plans for how to remain engaged with key information problems throughout the year. Annual Meetings of the Association for Information Science and Technology traditionally attract participants from around the world to present research findings, exchange new knowledge, and envision the future of information science. When the conference ends, often the international conversations also end. To extend our international engagement and increase our global impact beyond the conference, this year we deliberately set aside time during the conference to purposefully engage with our colleagues who harken from different cultural settings. The conference chairs will host this session bringing together the facilitators from the International Incubator Sessions that will be held during the conference to show how Information Science and Technology can be used to address critical 21 Century challenges.

### **LONG PAPERS**

#### A Comparative Study of Domestic and Cross-Country Impact of Chinese and U.S. Publications in Chemistry

Cai, Xiaojing (Zhejiang University, China); Lyu, Xiaozan (Zhejiang University, China); Zhou, Ping (Zhejiang University, China)

## Algorithmic Accountability and Digital Justice: A Critical Assessment of Technical and Sociotechnical Approaches

Rosenbaum, Howard (Indiana University, USA)

#### Bi-LSTM+CRF-Based Named Entity Recognition in Scientific Papers in the Field of Ecological Restoration Technology Ma, Jianxia (Chinese Academy of Sciences, China)

### Capturing the Change in Topical Interests of Personas Over Time

Jansen, Bernard (Qatar Computing Research Institute, Qatar); Jung, Song-gyo (Qatar Computing Research Institute, Qatar); Salminen, Joni (Qatar Computing Research Institute, Qatar)

### Combine or Connect: Practical Experiences Querying Library Linked Data

Downie, J. Stephen (University of Illinois at Urbana-Champaign, USA); Weigl, David M. (University of Music and Performing Arts Vienna, Austria and University of Oxford, UK); Kudeki, Dereen E. (University of Illinois at Urbana-Champaign, USA); Cole, Timothy W. (University of Illinois at Urbana-Champaign, USA); Jett, Jacob (University of Illinois at Urbana-Champaign, USA); Page, Kevin R. (University of Oxford, UK)

#### "Computer What's Your Favourite Colour?" Children's Information-Seeking Strategies in the Classroom

Vanderschantz, Nicholas (University of Waikato, New Zealand); Hinze, Annika (University of Waikato, New Zealand)

## Considering "Atmosphere" When Facilitating Information Seeking by People with Invisible Disabilities in Public Libraries

Muir, Rebecca L. (Charles Sturt University, Australia); Thompson, Kim M. (University of South Carolina, USA); Qayyum, Asim (Charles Sturt University, Australia)

### Dataset Bias: Predicting and Understanding the Implications for Visual Question Answering

Das, Anubrata (University of Texas at Austin, USA); Anjum, Samreen (University of Texas at Austin, USA); Gurari, Danna (University of Texas at Austin, USA)

### Definitions, Formulas, and Simulated Examples for Plagiarism Detection with FAIR Metrics

Taswell, S. Koby (Brain Health Alliance, USA); Taswell, Carl (Brain Health Alliance, USA); Craig, Adam (Brain Health Alliance, USA); Ambati, Adarsh (Brain Health Alliance, USA); Dutta, Shiladitya (Brain Health Alliance, USA); Mehrotra, Arush (Brain Health Alliance, USA)

### Do I Own It? U.S. and Chinese College Students' Digital Ownership Perceptions

Zhu, Xiaohua (University of Tennessee, USA); Yang, Tao (South China Normal University, China)

#### Evaluating Ontology Coverage and Internal Structure to Better Align Patients with Clinical Trials

Lee, Jooho (University of Illinois, USA); Blake, Catherine (University of Illinois, USA); McInnes, Bridget T. (Virginia Commonwealth University, USA)

## How Do Parents of Children with ASD Use Information Grounds to Seek for ASD-Related Information?

An, Jiaxin (Peking University, China); Na, Ying (Peking University, China); Zhang, Pengyi (Peking University, China)

### How Scientists Interact with Bacteria: Creating New Knowledge

Forero, Giovanni (University of Technology Sydney, Australia)

## Improving Explicit Term Matching with Implicit Topic Matching for Short-Text Conversation Wang Jiangiang (University at Buffalo USA): Sun Ying

Wang, Jianqiang (University at Buffalo, USA); Sun, Ying (University at Buffalo, USA)

### Information Encountering in the Humanities: Embeddedness, Temporality, and Altruism

Buchanan, Sarah A. (University of Missouri, USA); Erdelez, Sanda (Simmons University, USA)

#### Investigation of Users' Knowledge Change Process in Learning-Related Search Tasks

Liu, Hanrui (Peking University, China); Liu, Chang (Peking University, China); Belkin, Nicholas J. (Rutgers University, USA)

#### Leveraging Funds of Knowledge to Manage Privacy Practices in Families

Subramaniam, Mega (University of Maryland, USA); Kumar, Priya (University of Maryland, USA); Morehouse, Shandra (University of Maryland, USA); Liao, Yuting (University of Maryland, USA); Vitak, Jessica (University of Maryland, USA)

### **<b>■ LONG PAPERS** (CONT'D)

#### Librarian Role-Playing as a Method for Assessing Student Information Literacy Skills

Rieh, Soo Young (University of Michigan, USA); Bradley, Doreen (University of Michigan, USA); Brennan-Wydra, Emma (University of Michigan, USA); Culler, Tori (University of Michigan, USA); Hanley, Elizabeth (University of Michigan, USA); Kalt, Marley (University of Michigan, USA)

#### Online Behavior of the Alzheimer's Disease Patients' Caregivers on Croatian Online Discussion Forum

Erdelez, Sanda (Simmons University, USA); Faletar Tanackovic, Sanjica (University of Osijek, Croatia); Petr Balog, Kornelija (University of Osijek, Croatia)

### Performance of Citations and Altmetrics in the Social Sciences and Humanities

Yang, Siluo (Wuhan University, China); Zheng, Mengxue (Wuhan University, China)

#### Proactive Identification of Query Failure

Liu, Jiqun (Rutgers University, USA); Shah, Chirag (Rutgers University, USA)

### Putting a Price on Social Movements: A Case Study of #MeToo on Instagram

Afnan, Tanisha (Indiana University-Purdue University at Indianapolis, USA); Bashir, Masooda (University of Illinois at Urbana-Champaign, USA); Hsiao, Ying-Huang (University of Illinois at Urbana-Champaign, USA); Sclafani, Maria (University of Illinois at Urbana-Champaign, USA)

### Relational Privacy: From Individual Autonomy to Relational Autonomy

Ma, Yuanye (University of North Carolina at Chapel Hill, USA)

#### Research on the Impact Evaluation of Academic Journals Based on Altmetrics and Citation Indicators

Liu, Zhuozhu (Wuhan University, China); Zhao, Rongying (Wuhan Yniversity, China); Wang, Xu (Wuhan University, China); Qi, Yongkang (Wuhan University, China); Zhang, Zhaoyang (Wuhan University, China); Chang, Ruru (Wuhan University, China)

## Scientists' Data Discovery and Reuse Behavior: (Meta)data Fitness for Use and the FAIR Data Principles

Bishop, Bradley (University of Tennessee, USA); Hank, Carolyn (University of Tennessee, USA); Webster, Joel (Texas Tech University, USA); Howard, Rebecca (University of Tennessee, USA)

### Searching Heterogeneous Personal Digital Traces

Vianna, Daniela (Rutgers University, USA); Kalokyri, Varvara (Rutgers University, USA); Borgida, Alexander (Rutgers University, USA); Marian, Amelie (Rutgers University, USA); Nguyen, Thu (Rutgers University, USA);

#### Teens' Everyday Information Practices on Mobile Media: "Catching Up" and "Reaching Out"

Kim, Junoh (University of Toronto, Canada); Boase, Jeffrey (University of Toronto, Canada)

## The Landscape of Archived Studies in A Social Science Data Infrastructure: Investigating the ICPSR Metadata Records

Lee, Jian-Sin (University of Washington, USA); Jeng, Wei (National Taiwan University, Taiwan)

## The Overlooked Citations: Investigating the Impact of Ignoring Citations to Published Patent Applications

Kuan, Chung-Huei (National Taiwan University of Science and Technology, Taiwan); Huang, Mu-Hsuan (National Taiwan University, Taiwan); Chen, Dar-Zen (National Taiwan University, Taiwan)

### The Sentiment Recognition of Online Users Based on DNNs Multimodal Fusion

Fan, Tao (Nanjing University of Science and Technology, China); Wu, Peng (Nanjing University of Science and Technology, China); Zhu, Peng (Nanjing University of Science and Technology, China)

### LONG PAPERS (CONT'D)

#### U.S. State and State Capital Open Government Data (OGD): A Content Examination and Heuristic Evaluation of Data Processing Capabilities of OGD Sites

Tang, Rong (Simmons University, USA); Gregg, Will (Simmons University, USA); Hirsh, Sandra (San José State University, USA); Hall, Elaine (San José State University, USA);

#### Understanding Early Research Experiences Through the Lens of Connected Learning

Magee, Rachel M. (University of Illinois Urbana-Champaign, USA); Simpson, Amari (University of Illinois Urbana-Champaign, USA)

#### Understanding the Peer Review Endeavor

Xu, Shenmeng (University of North Carolina at Chapel Hill, USA); Wang, Xianwen (Dalian University of Technology, China); Zhang, Guangyao (Dalian University of Technology, China); Sun, Yao (Dalian University of Technology, China)

#### What's in People's Digital File Collections?

Dinneen, Jesse David (Victoria University of Wellington, New Zealand); Julien, Charles-Antoine (McGill University, Canada)

## Who You Gonna Call? Seeking Information and Expertise for Decision Making in Local Government

Irvine-Smith, Sally (University of Technology, Sydney, Australia)

#### Word Bibliographic Coupling: Another Way to Map Science Field and Identify Core References

Hsiao, TsungMing (National Taiwan University, Taiwan); Chen, Kuang-hua (National Taiwan University, Taiwan)

#### You Don't Feel That You're So Far Away: Information Sharing, Technology Use, and Settlement of International Student Immigrants

Worrall, Adam (University of Alberta, Canada); Ballantyne, Erin (University of Alberta, Canada); Kendall, Jen (University of Alberta, Canada and Parkland Regional Library, Canada)

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### **◆SHORT PAPERS**

## "A Good Intention Gone Awry": Queering Makerspaces to Support Queer Creators Floegel, Diana (Rutgers University, USA)

### An Analysis on Charitable Crowdfunding in an Authoritarian Regime

Yang, Shengnan (Indiana University, USA); Zhang, Chenwei (Indiana University, USA)

#### Automated Chat Transcript Analysis Using Topic Modeling for Library Reference Services

Chen, Xiaoju (Carnegie Mellon University, USA); Wang, Huajin (Carnegie Mellon University, USA)

### Can Gamification Bring Long-term Effects for Elementary Students' Learning?

Chu, Samuel K.W. (The University of Hong Kong, HK); Zhu, Jiawen (College of Education, University of Florida, USA); Li, Xiuhan (The University of Hong Kong, HK); Zhang, Yin (Ocean University of China, Qingdao, China); Zainuddin, Zamzami (The University of Hong Kong, HK); Lee, Shum Yi Cameron (The University of Hong Kong, HK)

### Comparing Intelligent Personal Assistants on Humor Function

Lopatovska, Irene (Pratt Institute, USA); Griffin, Alice (Pratt Institute, USA)

### Cultural Barriers to Intellectual Property Ethics: A Theoretical Model

Jin, Tao (Louisiana State University, USA); Chen, Meihua (Peking University, China)

#### Designing Feedback Information to Encourage Users' Participation Performance in Citizen Science Projects

Tang, Jian (Central University of Finance and Economics, China); Yu, Meihua (Central University of Finance and Economics, China) Zhou, Xinxue (Central University of Finance and Economics, China)

### Developing an Algorithm to FRBRize KORMARC Records

Yun, Jaehyuk (Sungkyunkwan University, South Korea)

#### Effects of a Gamified Learning Platform on Elementary School Students' Flow Experiences in Leisure Reading

Chu, Samuel K.W. (University of Hong Kong, HK); Mak, Martin Ting Fung (University of Hong Kong, HK); Wang, Meng (University of Hong Kong, HK)

### Effects of Motivation and Tool Features on Online Photo-sharing Behavior

Cho, Hyerim (University of Washington, USA); Smith, Josh (University of Washington, USA); Lee, Jin Ha (University of Washington, USA)

## Empowering Citizens to Manage their Chemical Exposures: Step 1 - Identify Ingredients in Consumer Products

Kim, Jenna (University of Illinois at Urbana-Champaign, USA); Blake, Catherine (University of Illinois at Urbana-Champaign, USA); Gabb, Henry A. (University of Illinois at Urbana-Champaign, USA)

### Everyday Life Information-Seeking Behaviors of Nomadic Pastoralists in Their Oral Culture

Jamali, Hamid R. (Charles Sturt University, Australia); Foroutan, Fariborz (Ahvaz Branch, Islamic Azad University, Iran)

### Exploration of Information Organization in Language Archives

Burke, Mary (University of North Texas, USA); Zavalina, Oksana L. (University of North Texas, USA)

### Exploring the Function of Citations in Ancient Chinese Literature

Shu, Fei (Hangzhou Dianzi University, China and Université de Montréal, Canada); Qiu, Junping (Hangzhou Dianzi University, China); Shu, Shibin (Hangzhou Dianzi University, China); Larivière, Vincent (Université de Montréal, Canada)

## Facilitating Open Access to Information: A Community Approach to Open Education and Open Texts

Stagg, Adrian (University of Southern Queensland, Australia); Partridge, Helen (University of Southern Queensland, Australia)

### SHORT PAPERS (CONT'D)

#### Fan Fiction Writers' Legal Information Behaviour: Preliminary Results

Katz, Rebecca Jennifer (McGill University, Canada)

## From Free to Fee: Exploring the Factors that Influence the Askers' Switching Behavior on Online Q&A Platforms

Liu, Zhouying (Nanjing University, Nanjing, China); Zhao, Yuxiang (Nanjing University of Science and Technology, Nanjing, China); Chen, Si (Nanjing University, Nanjing, China); Zhu, Qinghua (Nanjing University, Nanjing, China)

#### How Do Students' Information World Maps Change While Developing Their Thesis Topics? A Longitudinal Study Using Arts-Based Elicitation Interviews

Tsai, Tien-I (National Taiwan University, Taiwan); Chen, Hsuan-Ju (National Taiwan University, Taiwan); Tai, Chen-Hsuan (National Taiwan University, Taiwan); Chen, Yi-Ling (National Taiwan University, Taiwan)

#### How Were Science Mapping Tools Applied? The Application of Science Mapping Tools in LIS and Non-LIS Domains

He, Jiangen (Drexel University, USA); Lou, Wen (East China Normal University, China); Li, Kai (Drexel University, USA)

## Implications of the Embodied, Enactive Mind on Theorizing About Information Experience Hoyte, Pamela (QUT, Australia)

#### Introducing Orbis: An Extendable Evaluation Pipeline for Named Entity Linking Drill-Down Analysis

Odoni, Fabian (University of Applied Sciences Chur, Switzerland); Brasoveanu, Adrian M.P. (Modul Technology GmbH, Austria); Kuntschik, Philipp (University of Applied Sciences Chur, Switzerland); Weichselbraun, Albert (University of Applied Sciences Chur, Switzerland)

### Investigating User's Affective Load in the Collaborative Searching

Huang, Kun (Beijing Normal University, China); Yuan, Xin (Beijing Normal University, China); Li, Lei (Beijing Normal University, China); Ye, Edwin Mouda (University of South Australia, Australia)

#### Knowledge Transfer from Technology to Science: The Longevity of Paper-to-Patent Citations

Hsiao, Tzu-Kun (University of Illinois at Urbana-Champaign, USA); Torvik, Vetle I. (University of Illinois at Urbana-Champaign, USA)

## Lacking of the Normative Lens: Discussions on Research on Micro-Targeted Ads Explanation of Facebook

Ma, Yuanye (University of North Carolina at Chapel Hill, USA)

## Listening to the User's Voice: A Temporal Analysis of Autism-Related Questions on Quora

Zhao, Yuehua (Nanjing University, China); Min, Chao (Nanjing University, China); Han, Xu (Nanjing University, China); Deng, Sanhong (Nanjing University, China); Wang, Hao (Nanjing University, China); Li, Jiang (Nanjing University, China)

#### Mapping Digital Information Security Management in the University Libraries of Pakistan

Batool, Syeda (University of the Punjab, Pakistan); Aslam, Maria (Institute of Administrative Sciences, University of the Punjab, Pakistan); Khalid, Ayesha (Minhaj University Lahore, Pakistan); Farid, Ghulam (Shalimar Medical and Dental College, Pakistan)

#### Modeling and Representation of Intangible Cultural Heritage Knowledge using Linked Data and Ontology

Hou, Xilong (Wuhan University, China); Wang, Xiaoguang (Wuhan University, China)

### Noticing the Unnoticed: Lines of Work in Everyday Life Information Practices

McKenzie, Pam (The University of Western Ontario, Canada); Dalmer, Nicole K (Trent University, Canada)

#### Objectives & Key Results for Active Knowledge Sharing in IT Consulting Enterprises: A Feasibility Study

Klanwaree, Natthakan (Chulalongkorn University, Thailand); Choemprayong, Songphan (Chulalongkorn University, Thailand)

### SHORT PAPERS (CONT'D)

### One of a Kind: The Tail of Citizen Science Volunteers

Darch, Peter Thomas (University of Illinois at Urbana-Champaign, USA); Lee, Lo (University of Illinois at Urbana-Champaign, USA)

#### Open Access to Research Artifacts: Implementing the Next Generation Data Management Plan

Stodden, Victoria (University of Illinois at Urbana-Champaign, USA)

### Quality of Medical Advice for Chronic Pain on Social Platforms

Costello, Kaitlin (Rutgers, the State University of New Jersey, USA)

#### Relations Among Participation, Fairness and Performance in Collaborative Learning with Wiki-based Analytics

Chu, Sam K.W. (University of Hong Kong, HK); Ng, Jeremy (University of Hong Kong, HK); Hu, Xiao (University of Hong Kong, HK)

### ReTracker: Actively and Automatically Matching Retraction Metadata in Zotero

Cheng, Yi-Yun (University of Illinois at Urbana Champaign, USA); Parulian, Nikolaus (University of Illinois at Urbana Champaign, USA); Hsiao, Tzu-Kun (University of Illinois at Urbana Champaign, USA); Dinh, Ly (University of Illinois at Urbana Champaign, USA); Sarol, Janina (University of Illinois at Urbana Champaign, USA); Schneider, Jodi (University of Illinois at Urbana Champaign, USA)

### Search is the Future? –The Young Search Less for Files

Bergman, Ofer (Bar-Ilan University, Israel); Israeli, Tamar (Bar-Ilan University, Israel); Whittaker, Steve (University of California at Santa Cruz, USA)

#### Systematic Examination of Pre- and Post-Retraction Citations

Dinh, Ly (University of Illinois at Urbana-Champaign, USA); Sarol, Janina (University of Illinois at Urbana-Champaign, USA); Cheng, Yi-Yun (University of Illinois at Urbana-Champaign, USA); Hsiao, Tzu-Kun (University of Illinois at Urbana-Champaign, USA); Parulian, Nikolaus (University of Illinois at Urbana-Champaign, USA); Schneider, Jodi (University of Illinois at Urbana-Champaign, USA)

# Topics of Example Questions and Discussion at the Early Stage of Community Building for Health Q&A: A Case Study of Health Stack Exchange

Oh, Sanghee (Chungnam National University, Daejeon, South Korea); Fu, Hengyi (University of Alabama, USA)

#### Transitions and Social Interaction: Making Sense of Self and Situation through Engagement with Others

McKenzie, Pam (University of Western Ontario, Canada); Willson, Rebekah (University of Strathclyde, UK)

## Understanding Collaborators' Byline Order from the Perspective of Co-Contributorship Network

Lu, Chao (Hohai University Nanjing, China); Zhang, Chenwei (Indiana University Bloomington, USA); Ding, Ying (Indiana University Bloomington, USA); Ma, Dandan (Nanjing University of Finance and Economics Nanjing, China)

### VR Creation Experience in Cultural Heritage Education: A Preliminary Exploration

Hu, Xiao (University of Hong Kong, HK); Ng, Jeremy (University of Hong Kong, HK); Lee, Jin Ha (University of Washington, USA)

#### When Power Goes Wild Online: How Did Power Abuse of Voluntary Moderator Affect the Online Community?

Yang, Yukun (University of North Carolina, Chapel Hill, USA)

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## PANELS & ALTERNATIVE EVENTS

#### A Social Informatics Perspective on Misinformation, Disinformation, Deception, and Conflict

Hara, Noriko (Indiana University, USA); Fichman, Pnina (Indiana University, USA); Meyer, Eric T. (The University of Texas at Austin, USA); Chen, Yimin (University of Western Ontario, Canada); Rieh, Soo Young (The University of Texas at Austin, USA)

## Academic Social Networking: From Individual Acts to Institutional, Disciplinary, National, and Social Phenomena

Zhang, Yin (Kent State University, USA); Yan, Weiwei (Wuhan University, China); Oh, Sanghee (Chungnam National University, South Korea); Lee, Jongwook (Kyungpook National University, South Korea); Kurata, Keiko (Keio University, Japan); Matsubayashi, Mamiko (University of Tsukuba, Japan)

## Beyond the Data Management Plan: Expanding Roles for Librarians in Data Science and Open Science

Federer, Lisa (National Library of Medicine, USA); Qin, Jian (Syracuse University, USA)

#### Bridging the Library and Information Science Research – Practice Gap: A Panel Discussion

Partridge, Helen (University of Southern Queensland, Australia); Given, Lisa (Swinburne University of Technology, Australia); Sayyad Abdi, Elham (University of Southern Queensland, Australia); Buchanan, George (University of Melbourne, Australia); Bunker, Kate (Australian Library and Information Association, Australia); Luca, Edward (University of Sydney, Australia); McKay, Dana (University of Melbourne, Australia); Narayan, Bhuva (University of Technology Sydney, Australia)

\*Alternative Event

### Data Science Education in Library and Information Science Schools

Hagen, Loni (University of South Florida, USA); Andrews, James (University of South Florida, USA); Federer, Lisa (National Institutes of Health, USA); Benoit, Gerald (University of California, Berkeley, USA)

#### Data Science Education in the iSchool Context

Oh, Sam (University Seoul, South Korea); Song, Il-Yeol (Drexel University Philadelphia, PA. USA); Mostafa, Javed (University of North Carolina at Chapel Hill Chapel Hill, NC, USA); Zhang, Yin (Kent State University, USA); Wu, Dan (Wuhan University Wuhan, China)

### Data Science Research and Practice: High Time for Synergy

Rorissa, Abebe (University at Albany, State University of New York, USA); Federer, Lisa (National Library of Medicine, National Institutes of Health, USA); Hagen, Loni (University of South Florida, USA); Kim, Jeonghyun (Annie) (University of North Texas, USA); Andrews, James (University of South Florida, USA)

### Digital Equity for Marginalised and Displaced Peoples

Rolan, Gregory (Monash University, Australia); McKemmish, Sue (Monash University, Australia); Gilliland, Anne J. (University of California, Los Angeles); Reed, Barbara (Recordkeeping Innovation)

### \*Does Information Science Need History and Foundations?

Gorichanaz, Tim (Drexel University, USA); Hauser, Elliott (University of North Carolina, USA); Mansourian, Yazdan (Charles Sturt University, Australia); Tennis, Joseph (University of Washington, USA); Yerbury, Hilary (University of Technology Sydney, Australia)



### **▼PANELS & ALTERNATIVE EVENTS** (CONT'D)

#### **Exploring Card Sort Methods: Interaction and** Implementation for Research, Education, and Practice

Conrad, Lettie (Queensland University of Technology, Australia); Demasson, Andrew (Queensland University of Technology, Australia); Gorichanaz, Tim (Drexel University, USA); VanScoy, Amy (University at Buffalo, USA)

#### Information Behaviour and Practices Research Informing Technology and Service Design

Huvila, Isto (Uppsala University, Sweden); Enwald, Heidi (University of Oulu, Finland); Eriksson-Backa, Kristina (Åbo Akademi University, Finland); Liu, Ying-Hsang (Australian National University, Australia); Hirvonen, Noora (University of Oulu, Finland)

#### Information Experience: A Domain and Object of Study

Maybee, Clarence (Purdue University, USA); Sayyad Abdi, Elham (Queensland University of Technology, Australia); Davis, Kate (University of Southern Queensland, Australia); Conrad, Lettie (Queensland University of Technology, Australia)

#### \*Information Science Education and Library and Information Studies Education: **Transnational Conversations**

Weech, Terry (University of Illinois at Urbana-Champaign, USA); Chu, Clara M. (University of Illinois at Urbana-Champaign, USA); Hirsh, Sandra (San Jose State University, USA); Julien, Heidi (University at Buffalo, USA); Kennan, Mary Anne (Charles Sturt University, Australia); Velasquez, Diane L. (University of South Australia, Australia); Narayan, Bhuva (University of Technology Sydney, Australia)

#### \*Information Seeking at the Intersection of Search, Learning, Inquiry, and Creativity: Sharing Stories to Inform Creative Analysis

Twidale, Michael (University of Illinois, USA); Rieh, Soo Young (The University of Texas at Austin, USA)

#### \*Lithium Hindsight 360: Increasing Access and Ensuring Preservation of Virtual Reality **Narratives**

Kim, Eugenia Sangmie (City University of Hong Kong, HK)

\*Alternative Event

#### Paradigm Shift in Information Research

Tang, Rong (Simmons University, USA); Mehra, Bharat (University of Alabama, USA); Du, Jia Tina (University of South Australia, Australia); Zhao, Yuxiang (Nanjing University of Science and Technology, China)

#### \*Teaching Technology in Library and Information Science: Preparing Students with Diverse Needs for Challenges of an Interconnected World

Pollock, Danielle (Simmons University, USA); Williams, Rachel (Simmons University, USA); Dumas, Catherine (Simmons University, USA); Agarwal, Naresh Kumar (Simmons University, USA); Erdelez, Sanda (Simmons University, USA)

#### Technical and Policy Underpinnings of FAIR **Data Principles**

Qin, Jian (Syracuse University, USA); Subirats, Imma (Food and Agriculture Organization of the United Nations, USA); Zeng, Marcia (Kent State University); Dobreski, Brian (University of Tennessee Knoxville, USA)

#### The Convergence of Computational and Social Perspectives for Unveiling Meaningful and Valuable Data

Murillo, Angela P. (Indianapolis University-Purdue University Indianapolis, USA); Curty, Renata G. (Universidade Estadual de Londrina, Brazil); Jeng, Wei (National Taiwan University, Taiwan); He, Daqing (University of Pittsburgh, USA)

#### There Is a Method to It: Making Meaning in Information Research Through a Mix of Paradigms and Methods

Connaway, Lynn Silipigni (OCLC Research, USA); Faniel, Ixchel (OCLC Research, USA); Narayan, Bhuva (University of Technology Sydney, Australia); Sayyed-Abdi, Elham (University of Southern Queensland)

A current schedule of all sessions for the 2019 Annual Meeting can be found at:

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This schedule is subject to change.

## POSTERS >

### A Clickstream Data Analysis of Users' Behavior on a Government Wechat Official Account

Jiang, Tingting (Wuhan University, China; Wuhan University, China); Lin, Tianqianjin (Wuhan University, China); Shangguan, Lina (Wuhan University, China); Wang, Ying (Wuhan University, China)

## "Active Followers": An Emerging Role of Information Behaviour Among Group Holiday Makers

Ye, Edwin Mouda (University of South Australia. Australia); Du, Jia Tina (University of South Australia, Australia); Ashman, Helen (University of South Australia, Australia); Hansen, Preben (Stockholm University, Sweden); Huang, Songshan (Sam) (Edith Cowan University, Australia); Sigala, Marianna (University of South Australia, Australia)

### A Comparative Study of Online News Use by Young Adults in Canada and Japan

Matsubayashi, Mamiko (University of Tsukuba, Japan); Freund, Luanne (University of British Columbia, Canada)

#### A Crowdsourcing Approach to Explore Helping Motives in a Smart City: A Preliminary Analysis

Lee, Chei Sian (Nanyang Technological University, Singapore); Goh, Dion Hoe-Lian (Nanyang Technological University, Singapore); Sin, Sei-Ching Joanna (Nanyang Technological University, Singapore); Osop, Hamzah (University of Sydney, Australia); Theng, Yin Leng (Nanyang Technological University, Singapore)

#### A Data Set of Document Topicality Annotations Sherman, Garrick (University of Illinois at Urbana-Champaign, USA)

#### A Gap Analysis of Survivorship Terminology: Knowledge Resources Versus Literature Usage

Blake, Catherine (University of Illinois at Urbana-Champaign, USA); Kim, Jenna (University of Illinois at Urbana-Champaign, USA); Mathur, Milind (University of Illinois at Urbana-Champaign, USA); Aggarwal, Akanksha (University of Illinois at Urbana-Champaign, USA)

### A Study for Categorizing Relations Between Headword and Aliases

Kim, Jiyoun (Sungkyunkwan University, Republic of South Korea); Koo, Youngeun (Sungkyunkwan University, Republic of South Korea); Zhu, Yongjun (Sungkyunkwan University, Republic of South Korea)

### A Survey of Data Science Programs and Courses in the iSchools

Wang, Yi-Yu (National Taiwan University, Taiwan); Lin, Chi-Shiou (National Taiwan University, Taiwan)

### A Versatile Approach for Constructing a Domain Knowledge Graph for Culture

Liu, Rui (Sun Yat-sen University, China); Wei, Jingzhu (Sun Yat-sen University, China)

## Affording Cross-Cultural Access to Visualized Cultural Collections: A Preliminary Case Study of E-Dunhuang

Downie, J. Stephen (University of Illinois, USA); Hu, Xiao (University of Hong Kong, HK); Jia, Shan (University of Hong Kong, HK); Chen, Jing (Nanchang University, China)

#### An Analysis of Physical Characteristics of Joseon Dynasty Books Using Statistical Approaches

Yun, Jaehyuk (Sungkyunkwan University, Republic of South Korea); Zhu, Yongjun (Sungkyunkwan University, Republic of South Korea)

### An Analysis of Published Journals for Posted Papers in $bioR_{\chi}iv$

Tsunoda, Hiroyuki (Tsurumi University, Japan); Sun, Yuan (National Institute of Informatics, Japan); Nishizawa, Masaki (National Institute of Informatics, Japan); Liu, Xiaomin (National Science Library, Chinese Academy of Sciences, China); Amano, Kou (National Institute for Materials Science, Japan)

#### An Experimental Comparison on Reading Comprehension Effect of Visual, Audio, and Dual Channels

Lliu, Huiyun (Sun Yat-sen University, China); Cao, Shujin (Sun Yat-sen University, China); Wu, Shiyu (Sun Yat-sen University, China)

#### An Exploratory GIS Prototype to Map Community Engagement in the Southern and Central Appalachian Rural Libraries

Mehra, Bharat (University of Alabama, USA); Sikes, Everette Scott (University of Tennessee, USA); Singh, Vandana (University of Tennessee, USA)

### **◆ POSTERS** (CONT'D)

### An Initial Study of Information Behavior in Pokemon Go

Goh, Dion (Nanyang Technological University, Singapore); Lee, Chei Sian (Nanyang Technological University, Singapore); Srinivasan, Krishna (Nanyang Technological University, Singapore); Tan, Marcus (Nanyang Technological University, Singapore); Peh, Derrick (Nanyang Technological University, Singapore)

#### An Integrated Framework of Patient Data Ownership

Bowen-Ziecheck, Aaron D. (McGill University, Canada); Bartlett, Joan C. (McGill University, Canada)

### Analyzing Divergent Methodologies for Political Fact Checking: USA and South Korea

Choi, Wonchan (University of Wisconsin-Milwaukee, USA); Haigh, Maria (University of Wisconsin-Milwaukee, USA; Siegen University, Germany)

#### Analyzing Public Opinion Towards the 2019 North Korea-USA Summit Through Mining Twitter

Kim, Jaewon (Sungkyunkwan University, Republic of South Korea); Kim, Ji-young (Sungkyunkwan University, Republic of South Korea); Zhu, Yongjun (Sungkyunkwan University, Republic of South Korea)

#### Are Invalid Patents Still Cited?

Dong, Huei-Ru (Fu Jen Catholic University, Taiwan); Huang, Mu-Hsuan (National Taiwan University, Taiwan)

#### Argument Ontology for Describing Scientific Articles: A Statistical Study Based on Articles From Two Research Areas

Zhou, Huimin (Wuhan University, China); Cheng, Hanghang (Wuhan University, China); Wang, Xiaoguang (Wuhan University, China), Song, Ningyuan (Wuhan University, China)

### Argumentation Model of WeChat Group Chat: A Grounded Theory Approach

Lai, Jiyao (Peking University, China); Han, Yuzhe (Peking University, China); Zhang, Pengyi (Peking University, China)

## Assessing the Informativeness of User Reviews on Mobile Health Applications for Chronic Diseases

Lee, Hyun Seung (University of Wisconsin Milwaukee, USA); Choi, Wonchan (University of Wisconsin Milwaukee, USA); Wang, Shengang (University of Wisconsin Milwaukee, USA)

#### Between Informative and Aesthetic: A User Study of Content and Visualization on Government Data Dashboards

Jeng, Wei (National Taiwan University, Taiwan); Sie, Liang-Yu (National Taiwan University, Taiwan)

#### Book or Screen? A Preliminary Study on Preschool Children's Reading and ICT Using Behaviors

Han, Yanfang (Renmin University of China, China); Yan, Hui (Renmin University of China, China)

#### Characteristics of Collaborative Information Seeking Activities During Group Trip Planning: A Preliminary Study

Fardous, Jannatul (University of South Australia, Australia); Du, Jia Tina (University of South Australia, Australia)

#### Connective Power of the Twitter Networks: Discovering the Reverse Agenda-Setting Effects of Hashtag Activism Through Topic Modeling

Chong, Miyoung (University of North Texas, USA)

### Computational Analyses of the Relation of Theme and Genre in the Writing of Aphra Behn

Dumas, Catherine (Simons University, USA); Mazel, Adam (Simmons University, USA)

### #Cyberbullying in the Digital Age: Exploring People's Opinions with Text Mining

Hunag, Li-Min {Cassandra} (University of Tennessee, USA); Tahamtan, Iman (University of Tennessee, USA)

#### Data for Development: The Case for Africa

Assefa, Shimelis (University of Denver, USA); Alemneh, Daniel (University of Denver, USA); Rorissa, Abebe (University of Denver, USA)

### Designing Effective Knowledge Presentation Techniques for Large Digital Collections

Wu, Yejun (Louisiana State University, USA); Yang, Seungwon (Louisiana State University, USA)

### Detecting Opinion Evaluation Object Drift in Chinese Microblog Posts

Wang, Xiao (Central China Normal University, China; Wuhan University, China); Ma, Chao (Wuhan University, China); Chen, Sijing (Wuhan University, China)



### POSTERS (CONT'D)

#### Developing Community Phenotype Ontologies: Understanding Users' Tool Preferences

Zhang, Limin (University of Arizona, USA); Cota, Zulema (Agriculture Agri-Food Canada, Canada); Cui, Hong (University of Arizona, USA and Agriculture Agri-Food Canada, Canada); Sachs, Joel (University of Ottawa, Canada); Pender, Jocelyn (University of Ottawa, Canada); Macklin, James (University of Ottawa, Canada); Starr, Julian (University of Ottawa, Canada)

### Disciplinarity of Software Papers: A Preliminary Analysis

Li, Kai (Drexel University, USA); Chen, Pei-Ying (Indiana University, USA); Fang, Zhichao (Leiden University, The Netherlands)

#### Disciplinary Comparisons of Academic Social Networking Site Use by Chinese Researchers

Yan, Weiwei (Wuhan University, China); Zhang, Yin (Kent State University, USA)

## Does Citation Content of References From Different Disciplines Demonstrate Same Distribution Pattern?

Liu, Lifan (Nanjing University of Science and Technology, China); Wang, Yuzhuo (Nanjing University of Science and Technology, China); Zhang, Chengzhi (Nanjing University of Science and Technology, China)

## Enhancing Scholar Supportive Data: Surveying the Landscape of Information Resources for Digital Dunhuang

Wang, Xiaoguang (Wuhan University, China); Tan, Xu (Wuhan University, China); Duan, Qingyu (Wuhan University, China)

### Everyday Health Information Seeking Among Millennial Students

Bartlett, Joan C. (McGill University, Canada); Bowen-Ziecheck, Aaron (McGill University, Canada); Kumah, Cynthia (McGill University, Canada); Beheshti, Jamshid (McGill University, Canada)

#### Examination of Online Information Search Stopping Behaviors and Stopping Rules by Task Type

Dedema (Peking University, China); Liu, Chang (Peking University, China)

#### Exploring Older Adults' Health Information Seeking Behavior: Evidence From Urban China Zhao, Dongxiang (Wuhan University, China)

### Extracting Method Knowledge Elements From Scientific Literature: A Rule-Based Approach

Wang, Zhongyi (Central China Normal University, China); Shen, Xueying (Central China Normal University, China); Huang, Jing (Wuhan Polytec, China); Huang, Rong (Central China Normal University, China)

#### "For the Benefit of All Students": Student Trust in Higher Education Learning Analytics Practices

Jones, Kyle M. L. (Indiana University-Indianapolis, USA); Afnan, Tanisha (Indiana University-Indianapolis, USA)

#### Gender Bias in Invention

Wang, Xianwen (Dalian University of Technology, China); Wang, Yukai (Dalian University of Technology, China); Yang, Zhongkai (Dalian University of Technology, China)

#### Getting Creative in Everyday Life: Investigating Arts and Crafts Hobbyists' Information Behavior

Buchanan, George (University of Melbourne, Australia); McKay, Dana (University of Melbourne, Australia); Ocepek, Melissa G. (University of Illinois at Urbana-Champaign, USA); Lee, Lo (University of Illinois at Urbana-Champaign, USA); Makri, Stephann (City, University of London, UK)

#### Health Information at Intersections: Toward More Inclusive Personal Health Records for Marginalized Users

Gibson, Amelia N. (University of North Carolina at Chapel Hill, USA); Bowen, Kristen L. (University of North Carolina at Chapel Hill, USA)

#### How Did People Feel During the Zika Virus Breakout? A Sentiment Analysis of Zika Virus-Related Posts on Yahoo! Answers

Chen, Ye (Central China Normal University, China); Zhao, Yuehua (Nanjing University, China); Dong, Qingxing (Central China Normal University, China); Cao, Gaohui (Central China Normal University, China); Zhang, Zhaoyang (Wuhan University, China)

### **◆ POSTERS** (CONT'D)

#### How Do Consumers Acquire Health Information? A Pattern Analysis on Online Health Consultation

Xu, Hao (Wuhan University, China); Wu, Dan (Wuhan University, China); Fan, Shu (Wuhan University, China)

## How Do University Data Services Present Their Collection and Reference Service Information on the Web?

Lin, Chi-Shiou (National Taiwan University, Taiwan); Wang, Yi-Yu (National Taiwan University, Taiwan)

### How Is Knowledge Management Represented in Library and Information Science Research?

Islam, Md Anwarul (University of Dhaka, Bangladesh); Agarwal, Naresh Kumar (Simmons University, USA)

#### How Socio-Culture Impact the Information Behavior of Chinese Urban Newcomers: A Grounded Theory Approach

Sun, Honglei (Nanjing University, China); Zheng, Jianming (Nanjing University, China); Wang, Meng (Jiangsu University, China); Chen, Ya (Nanjing University, China)

#### I Don't Understand It So It Can't Be Good: Users' ACG Domain Expertise and Perceived Quality of Video Tags

Tong, Liuyi (Peking University, China); Lin, Hui (Peking University, China); Zhang, Pengyi (Peking University, China)

### Identification of Citation and Cited Texts for Fine-Grained Citation Content Analysis

Ou, Shiyan (Nanjing University, China); Kim, HyonII (Nanjing University, China)

### Identifying the Collaboration Styles of Research Students

Rolf, Harry George (Australia National University, Australia)

### Identifying the Contribution—Influence Gap in the Science and Technology Community

Chang, Yu-Wei (National Taiwan University, Taiwan); Huang, Mu-Hsuan (National Taiwan University, Taiwan)

#### "I'm in the Center of The Vortex": The Affective Chain of Trolling in Social Media

Tian, Huixin (Indiana University, USA); Chen, Pei-Ying (Indiana University, USA)

### In Memoriam Boleslaw Matuszewski: The Origin of Film Librarianship

Domínguez-Delgado, Rubén (University of Seville, Spain); María-Ángeles López-Hernández (University of Seville, Seville, Spain

## Information and Communication Research in Promoting Workplace Safety and Health: A Topic Modeling Analysis

Zheng, Han (Nanyang Technological University, Singapore); Goh, Dion (Nanyang Technological University, Singapore); Lee, Edmund (Nanyang Technological University, Singapore); Lee, Chei Sian (Nanyang Technological University, Singapore); Theng, Yin Leng (Nanyang Technological University, Singapore)

## Investigating Roles of Social Value Orientation and Domain Knowledge in Crowdsourced Manuscript Transcription

Zhang, Xuanhui (Nanjing University, Nanjing, China); Zhao, Yuxiang (Nanjing University of Science & Technology, Nanjing, China); Song, Shijie (Nanjing University, Nanjing, China); Zhu, Qinghua (Nanjing University, Nanjing, China)







### POSTERS (CONT'D)

#### Investigating the Impacts of Family Restriction Strategy on Chinese Children's Smartphone Use Behaviors

Han, Leiqian (Renmin University of China, China); Yan, Hui (Renmin University of China, China)

## Investigating the Productive Uses of Uncertainty in Knowledge Co-Creation Practices

Archambeault, Jean (McGill University, Canada)

#### Investigating Wisdom: Call for Research

Allen, Jeff (University of North Texas, USA); Khader, Malak (University of North Texas, USA); Rosellini, Amy (University of North Texas, USA)

#### Investigation of College Students' Information Seeking Behavior During Assignment Completion Process

Zhang, Yao (Peking University, China); Liu, Chang (Peking University, China)

#### Keeping the Human in the Data Scientist: Shaping Human-Centred Data Science Education

Anderson, Theresa Dirndorfer (University of Technology Sydney, Australia); Parker, Nicola (University of Technology Sydney, Australia)

#### Library Shelf Signs Affect Users' Search Time Length: Evidence From an Experiment Using a VR Library System

Harada, Takashi (Doshisha University, Japan); Sato, Sho (Doshisha University, Japan); Itagaki, Saki (Doshisha University, Japan); Suehiro, Asuka (Doshisha University, Japan); Takamura, Tomoka (Doshisha University, Japan); Yamashita, Koji (Hacoya Inc., Japan); Ichikawa, Ryuta (Hacoya Inc., Japan); Sukoboshi, Katsuhiko (Hacoya Inc., Japan)

#### Linking the Thoughts Within Scientific Papers: Construction and Visualization of Argumentation Graph

Song, Ningyuan (Wuhan University, China); Zhou, Huimin (Wuhan University, China); Chang, Wanli (Wuhan University, China); Wang, Xiaoguang (Wuhan University, China)

#### Location Recommendation by Combining Geographical, Categorical, and Social Preferences with Location Popularity

Ma, Yaxue (Wuhan University, China); Mao, Jin (Wuhan University, China); Li, Gang (Wuhan University, China)

### Machine Translation Literacy: A Role for Academic Libraries?

Bowker, Lynne (University of Ottawa, Canada)

### Mapping the State of Community Libraries: An Empirical Study in Hubei Province

Huang, Ruhua (Wuhan University, China); Wang, Chunying (Wuhan University, China); Yuan, Zhenzhen (Nankai University, China); China); Chen, Jiangping (University of North Texas, USA)

### Memory Making & Documenting in a Diaspora Small World

Kizhakkethil, Priya (University of North Texas, USA)

### Mining Knowledge Entities in mHealth Literature

Park, Min Sook (University of Wisconsin Milwaukee, USA); Park, Hyejin (Florida State University, USA)

#### Moving From Assumptions to Evidence: Assessing Quality in Online Courses in a Master of Information Program

Stoerger, Sharon (Rutgers, The State University of New Jersey, USA); Pavlovsky, Lilia (Rutgers, The State University of New Jersey, USA)

#### Online News Sharing Among Taiwan's Middle-Aged and Elderly Populaces: Influencing Factors

Wu, Tingyu (National Taiwan University, Taiwan); Chang, Wayland (National Taiwan University, Taiwan); Liu, Chieh (National Taiwan University, Taiwan)

## Order Effect on Relevance Judgment: An Exploratory Study on the Detection of Quantum Interference

Wang, Zhihong (Sun Yat-sen University, China); Cao, Shujin (Sun Yat-sen University, China)

### **◆ POSTERS** (CONT'D)

#### Political "Fake News" on Social Media: Factors Surrounding Its Spread and Influence

Zimmerman, Tara (University of North Texas, USA); Khader, Malak (University of North Texas, USA); Habib, Abdulrahman (University of North Texas, USA); Allen, Jeff (University of North Texas, USA)

### Practice, Information, and the Development of a Digital Platform

Allen, David K. (Leeds University, UK); McLaughlin, Fiona (Leeds University, UK); Irnazarow, Aleksandra (Leeds University, K)

## Professional and Institutional Support for RDM: A Case of the National Institutes of Health (NIH)

Syn, Sue Yeon (Catholic University of America, USA); Kim, Soojung (Chonbuk National University, Republic of Korea)

#### Put Relational Databases in Your Data Curation Toolbox

Jordan, Jennifer Ashley (University of Illinois at Urbana-Champaign, USA)

#### Questions or Questioners? Factors Affecting Response Quantity on Academic Social Q&A Sites

Li, Lei (Beijing Normal University, China); Huang, Kun (Beijing Normal University, China); Ye, Edwin Mouda (University of South Australia, Australia); Zhang, Chengzhi (Nanjing University of Science and Technology, China)

#### Recognizing Sentences Concerning Future Research From the Full Text of JASIST

Zhu, Zihe (Nanjing Agricultural University, China); Wang, Dongbo (Nanjing Agricultural University, China); Shen, Si (Nanjing University of Science and Technology, China)

### Repurposing: Another Essential R for Data Curation

Twidale, Michael (University of Illinois, USA); Blake, Catherine (University of Illinois, USA); Souden, Maria (Veterans Administration, USA); Stelmack, Jenifer (Veterans Administration, USA); Kim, Jenna (University of Illinois, USA)

### Research on Voice Search Behavior During the Past 10 Years (tentative)

Yu, Fei (University of North Carolina, USA); Xing, Zhaopeng (University of North Carolina, USA); University of North Carolina, US); Yuan, Xiaojun (University at Albany, State University of New York, USA)

### Retrieval System Enhanced by Fine-Grained Knowledge Entities

Jiang, Chuan (Nanjing Agricultural University, China); Wang, Dongbo (Nanjing Agricultural University, China); Shen, Si (Nanjing University of Science and Technology, China)

## Scientists' Academic Disruptiveness Significantly Increased After They Moved to China

Li, Jiang (Nanjing University, China); Bian, Yiyang (Nanjing University, China); Zhao, Zhenyue (Nanjing University, China); Bu, Yi (Indiana University, USA); Min, Chao (Nanjing University, China); Kang, Lele (Nanjing University, China)

#### Service Mode Selection Strategy for Resource-Constrained Content Service Providers

Sun, Mengting (Wuhan University, China); Ding, Jingjia (Wuhan University, China); Yuan, Xiaoqun (Wuhan University, China)

### Stages of Change in Smoking Cessation and Health Information Behavior

Nam, Seo Jin (Sungkyunkwan University, Republic of South Korea); Yi, Yong Jeong (Sungkyunkwan University, Republic of South Korea)

# The Antecedent and Consequence of Users' Satisfaction and Dissatisfaction with Information Seeking in Online Health Communities

Zhang, Jinchao (Wuhan University, China); Luo, Bo (Central China Normal University, China); Cao, Fenfang (Wuhan University, China)

## The Efficacy of Digital Literacy Training Initiatives led by Local Community Organizations

Detlor, Brian (McMaster University, Canada); Julien, Heidi (SUNY at Buffalo, USA); Nasery, Mona (McMaster University, Canada)

### The False Trade-Off of Relevance for Safety in Children's Search Systems

Figueiredo, Vanessa (University of British Columbia, Canada); Meyers, Eric Matthew (University of British Columbia, Canada)

## POSTERS (CONT'D)

### The Impact of a Prescribed Journal List of Disciplinary Publishing

Campbell-Meier, Jennifer (Victoria University of Wellington, New Zealand); Sylvester, Allan John (Victoria University of Wellington, New Zealand); Woods, Jacob (Victoria University of Wellington, New Zealand)

### The Online Resources Shared on Twitter About the #MeToo Movement: The Pareto Principle

Tahamtan, Iman (University of Tennessee, USA); Seif, Javad (University of Tennessee, USA)

### The Role of Data and Synthesis Centers in Convergence Research

Pollock, Danielle (Simmons University, USA); Allard, Suzie (University of Tennessee, Knoxville, USA); Yan, An (University of Washington, Seattle, USA); Parker, Michelle (University of Tennessee, Knoxville, USA)

#### The Role of Information Cues on Users' Perceived Credibility of Online Health Rumors

Song, Xiaokang (Nanjing University, China); Zhao, Yuxiang (Chris) (Nanjing University of Science and Technology, China); Song, Shijie (Nanjing University, China); Zhu, Qinghua (Nanjing University, China)

### The Use of Theory in Research Relating to Open Access: Practitioner Perspectives

Wakeling, Simon (Charles Sturt University, Australia); Pinfield, Stephen (University of Sheffield, UK); Bawden, David (City, University of London, UK); Robinson, Lyn (City, University of London, UK)

#### Tourists' Social Interactions on Social Media During Group Trip Planning

Du, Jia Tina (University of South Australia, Australia); Fardous, Jannatul (University of South Australia, Australia)

# Toward Responsible Scholarly Communication and Innovation: A Survey of the Prevalence of Retracted Articles on Scholarly Communication Platforms

Mine, Shinji (Mie University, Japan)

### Towards Computational Reproducibility: A Doctoral Student's Story of Passing the Baton

Kim, Jenna (University of Illinois at Urbana-Champaign, USA); Blake, Catherine (University of Illinois at Urbana-Champaign, USA); Darch, Peter T. (University of Illinois at Urbana-Champaign, USA)

#### Towards Effective Use and Balance: Investigating Pros and Cons of Smartphone Use in an Interview Study

Agarwal, Naresh Kumar (Simmons University, USA); Lu, Wenqing (Simmons University, USA)

#### Understanding Formal Scholarly Communication in Information Science by Exploring Generational Evolution of Academic Writing Patterns

Lou, Wen (East China Normal University, China); Chen, Jiao (East China Normal University, China); Gorichanaz, Tim (Drexel University, USA)

#### Understanding Interactions Among Citizens, Government Authorities, Media, and NGOs on Twitter During Natural Disaster

Li, Gang (Wuhan University, China); Chen, Sjing (Wuhan University, China); Mao, Jin (Wuhan University, China); Wang, Xiao (Central China Normal University and Wuhan University, China)

## Understanding the Information Landscape of Indigenous Elders Knowledge and Cultural Practices

Haines, Jelina (University of South Australia, Australia); Du, Jia Tina (University of South Australia, Australia); Trevorrow, Ellen (University of South Australia, Australia)

## Understanding the Relevance Between Text and Images in Disaster-Related Social Media Posts

Mao, Jin (Wuhan University, China); Zhang, Ji (Wuhan University, China); Lu, Kun (University of Oklahoma, USA), Li, Gang (Wuhan University, China)

#### Usability Testing of LUI: A New Human-Computer Interface for Large Displays

Erdelez, Sanda (Simmons University, USA); Dumas, Catherine (Simmons University, USA); Pomerantz, Jeffrey (Simmons University, USA); Parthiban, Vik (Massachusetts Institute of Technology, USA)

#### Users' Visual Attention Flow on the Search Result Page of Digital Cultural Heritage Collection

Xu, Xiaoyun (Wuhan University, China); Wu, Dan (Wuhan University, China); Xu, Shuang (Wuhan University, China); Chen, Xi (Wuhan University, China)

### **▼POSTERS** (CONT'D)

Using Crowdsourcing to Construct Special Collection Resources Under the Perspective of Digital Humanities

Xu, Xiaojuan (Anhui University Hefei, China); Wu, Manli (Huazhong University of Science and Technology, China)

Using Text Mining and Data Visualization to Trace the Disciplinary Boundaries of Collective Memory Studies

Roeschley, Ana (University of North Texas, USA)

Virtual Zenana: Reimagining Small World Burnett, Gary (Florida State University, USA); Kizhakkethil, Priya (University of North Texas, USA)

Vulnerability and Meeting the Needs of People Experiencing Homelessness in Public Libraries Williams, Rachel (Simmons College, USA)

What Will Influence Users' Knowledge Sharing Behavior in the Social Q&A Community?

Song, Zhijun (Central China Normal University, China); Dong, Qingxing (Central China Normal University, China); Chen, Ye (Central China Normal University, China); Cao, Gaohui (Central China Normal University, China)

When the World Ends: Study of #FakeWesteros Twitter Fan Community During the Final Season of Game of Thrones

Forcier, Eric (Swinburne University of Technology, Canada)



A current schedule of all sessions for the 2019 Annual Meeting can be found at:

https://www.conftool.org/asist2019/sessions.php

This schedule is subject to change.

### ADDITIONAL ACTIVITIES >



ALISE serves as a vital resource in connecting schools and potential faculty members through its placement services. We've partnered with ASIS&T to power placement services at their 82nd Annual Meeting.

Institutions may register for up to six hours of interviewing space on October 20-23, 2019. Interview rooms and time blocks will be assigned on a first-come, first-served basis.

Register for interview space online by September 27, 2019. After September 27th, all registered schools will receive a confirmation email with their final schedule.

Register online to secure your interview space.

https://www.asist.org/am19/job-placementservices/



#### PRODUCT THEATER

Developing, Launching, and Applying the RDMLA (Research Data Management Librarian Academy):

Building a Global RDM Learning Community

Sponsored by RDMLA and Elsevier Sunday, October 20, 2019, 10:00-11:00 A.M.

M10, Level 1, Crown Conference Center

Rong Tang, Simmons University, School of Library and Information Science, will discuss the establishment of RDMLA partnership and the progress of developing RDMLA. The RDMLA is a free online educational program exploring research data management best practices. Developed by a team of librarians and LIS faculty members who want to share their extensive knowledge/skills and promote research data services, the RDMLA consists of eight units which can be taken individually, or as a complete program. All units are available globally and can be accessed online via the Canvas learning management system. RDMLA is open to librarians, information professionals, and other professionals who work in a research-intensive environment throughout the world. Researchers and anyone with an interest to learn more about research data management are welcome. The online units are self-directed and asynchronous, giving learners the opportunity to take the units at a time and pace most convenient for them.

### **■ EXHIBITORS**



















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### THINGS TO KNOW ABOUT MELBOURNE

October Weather: Melbourne has been described as having four seasons in one day - but it can still be enjoyed all year round. Plan with this information on temperature and rainfall. Spring (September – November): During spring average temperatures range from 9.6 - 19.6°C (49.3 - 67.3°F). The weather is variable and can quickly change from calm and sunny to cold and windy. Pack your umbrella – October is the wettest month with roughly 10 days of rainfall.

To and From the Airport: Melbourne Airport is approximately 20 kilometres or 25 minutes northwest of the city and can be easily reached by car, taxi or bus.Car rental company booking desks are located at the Airport.

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**Taxis** are readily available outside the terminals and a trip to the city will cost around AUD\$60. https://www.melbourne.org/taxis-and-uber

**Uber**: download the app and hire your car upon arrival.

**Skybus** provides direct airport bus service to the city and back again. Buses run 24 hours a day, seven days a week, every 10–15 minutes in the day and every 30–60 minutes at night. Buy Skybus tickets at the Airport or online. For bus services to other parts of Victoria, visit the Travellers Information Desk. https://www.melbourne.org/airport-connection; https://www.skybus.com.au/buy-tickets/

**Wi-Fi:** You won't have trouble logging on to the internet in Melbourne. You'll find public wireless hotspots in many hotels, cafés, restaurants and fast-food chains. There are also internet cafés within the city and in local libraries. Mobile phone access may be a challenge in remote or wilderness areas.

**SIM Cards & Cell phones** (get a temporary sim card): Click here for options. There are mobile phone providers with stores/counters at the airport where SIM cards can be purchased.

**Currency:** Australia uses Australian Dollars (AUD) which comes in denominations of \$5, \$10, \$20, \$50 and \$100 notes. Coins come in 5, 10, 20 and 50 cents and one- and two-dollar denominations.

Power adapters: There are four main plug types use in the most popular destinations for Australian travelers: types A, C, I and G. Type I is what is used in Australia and New Zealand.



#### Banks & Foreign Ex-

change: Bank operating hours vary between banks but most banks opening hours are 9am-4pm Monday – Thursday and 9am-5pm Friday. A number of banks are open Saturday 9am-12pm. Check with individual banks websites for full opening hours. ATMs are located throughout the city, additionally a large number of supermarkets and convenience stores have cash withdrawal facilities. VISA, MasterCard, AMEX, Dinners are readily accepted throughout the city. Foreign exchange facilities are available at kiosks around the city. In smaller amounts, most hotels are able to exchange currency without a fee.

**Taxes:** A 10% Goods and Services Tax (GST) is incorporated into the price of all goods and services sold in Australia, except for some basic items. Some tourists may be eligible for a GST refund on goods bought in Australia. Tourist Refund Scheme facilities are in the departure area of international terminals. International business visitors whose organisations claim GST/VAT refunds regularly from various countries should keep all receipts including registration and accommodation as the GST components may be refundable.

**Tipping:** Hotels and restaurants do not add service charges to your bill, and tipping is always your choice, and is not required.

Shopping Hours: City shops generally open from 9am-6pm Monday to Thursday. On Friday, many shops in Melbourne's CBD and suburban shopping centres remain open until 9pm. On Saturday, the hours in the CBD and shopping centres are generally 9am-5pm and Sunday, 10am-5pm.

Weights and Measures: Australia uses the metric system as our standard for measuring.

### THINGS TO SEE AROUND MELBOURNE

Stay a few extra days as there are many Things to See and do: often the best way to get to know a new city is by joining a tour with expert local guides. Whatever you're into — art, sports, food, wine or nature — there are tours available to show you the very best of Melbourne's offerings. Tours range from free guided walking tours to 2-day adventures to the Yarra Valley and the Great Ocean Road. See Melbourne from the water on a scenic boat cruise along the Yarra River. Take a ferry, sunset cruise, guided cruise or dinner cruises. Visit operators along the river to book. Take a tour to Philip Island and see the famous penguin parade.

Save your cash for your coffee stop. You don't have to spend a lot to make the most of exploring Melbourne. Discover the many things that the city has to offer for free including the City Circle Tram, permanent exhibitions at State Library of Victoria and NGV as well as tours through the Melbourne Town Hall.

**Library Tours**: We believe attendees will be interested in touring the libraries in Melbourne:

The State Library Victoria offers a number of free tours that you can take part in. Here is a list of tours available and details to book: <a href="http://www.slv.vic.gov.au/whats-on/filter?type=119">http://www.slv.vic.gov.au/whats-on/filter?type=119</a>.

**Library at the Dock** is one of our six public libraries and one of four community hubs in the City of Melbourne, is the civic heart of Docklands. It offers traditional and digital catalogues and free wi-fi.

https://www.melbourne.vic.gov.au/community/hubs-bookable-spaces/the-dock/library-at-the-dock/Pages/library-at-the-dock.aspx



The Law Library of Victoria is an integral resource for the courts, as well as for the legal profession and the community. The Library provides access to authoritative legal information for all Victorian legal practitioners to assist with the accurate, effective and fair administration of justice. Headquarters of the Law Library is based in the beautiful Supreme Court Library, which is regarded as a library of national significance and is one of the largest law collections in Victoria, containing over 120,000 volumes. Opened in 1884, the Supreme Court Library is of architectural, historical and social significance and has one of the largest law collections in the state. Our tours offer an opportunity to learn more about the library and its place in the Supreme Court. After the tour, we encourage you to spend some time to view our exhibitions and take in the beautiful surrounds under the dome of the Supreme Court Library. <a href="https://www.lawlibrary.vic.gov.au/visit-">https://www.lawlibrary.vic.gov.au/visit-</a> ing-library/library-tours

With exhibitions, concerts, storytelling, crafts workshops, a kids' program and ESL conversation programs, **City Library** is not your average suburban library. Sharing its building with the CAE and popular Journal Cafe, the City Library has extensive collections including community languages – Chinese, Vietnamese and others; extensive music and film collections on CD and DVD; local history; reference, nonfiction and fiction for all tastes, from genre to edgy.

https://whatson.melbourne.vic.gov.au/Placestogo/Muse-umsandLibraries/Libraries/Pages/4544.aspx



### **REGISTRATION INFORMATION**

## ALL SPEAKERS, PARTICIPANTS AND ATTENDEES MUST REGISTER. FOR COMPLETE REGISTRATION RULES AND INFORMATION, VISIT **WWW.ASIST.ORG/AM19**.







www.asist.org/am19

ASIS&T 2019 Annual Meeting 8555 16th St, Suite 850 Silver Spring, MD 20910

Send your completed registration form along with a check, money order or credit card information.

#### REGISTRATION CONFIRMATION & PAYMENTS

ASIS&T will email you a detailed confirmation showing that you have registered and paid for the meeting and/or any workshops/tutorials. This confirmation will also serve as your receipt of payment. Please contact meetings@asist.org if you do not receive this email within 24 hours of registering.

#### MAILED AND FAXED REGISTRATION FORMS

To register by fax and/or mail please download the registration form from our website. Allow seven (7) – ten (10) business days for mailed or faxed registration forms to be received and processed. To qualify for the current registration period rates, mailed and faxed forms must be received by the rate period's deadline. Faxed forms should be sent to +1.301.495.0810. Paper registration forms can only be accepted via fax and/or mail. In an effort to adhere to PCI compliant policies, paper forms will not be accepted via email. Mailed and/or faxed registration forms will not be accepted after 4 October 2019.

#### GROUP DISCOUNT

For every group of six (6) full meeting registrations, one registrant will receive a complimentary registration. All registrations must be submitted at the same time, and the complimentary registration will be applied to the lowest priced registration. Please contact meetings@asist.org for a group registration form.

#### PRE/POST MEETING WORKSHOPS & TUTORIALS

In addition to the educational sessions and social events scheduled October 20-22, ASIS&T will offer full- and half-day workshops and tutorials on Saturday, October 19 and Wednesday, October 23. Additional enrollment fee is required.

#### CANCELLATIONS & REFUNDS

Cancellation and refund requests must be received in writing by e-mail or mail by Friday, 20 September 2019, and are subject to a cancellation fee equal to 15% of the total amount paid. Refunds will be issued in the same manner in which payment was made and may take up to four (4) weeks after the meeting ends to process. ASIS&T reserves the right to deduct any additional bank fees required to issue a refund by wire transfer. No refunds will be granted after Friday, 4 October 2019 for reasons other than death in the immediate family, hospitalization of the registrant or immediate family member, or failure to obtain a visa (additional conditions apply, see below). Documentation for these situations is required before a refund will be considered.

ASIS&T is not responsible for problems beyond its control such as (but not limited to) travel disruptions due to weather, carrier issues or labor actions, or issues entering the country during travel. No refunds will be granted in these situations.

#### IMPORTANT NOTE FOR FAILED VISA APPLICATIONS

Individuals requesting a refund due to a failed visa application must submit a written request along with documentation not later than 19 October 2019. Proof that a visa application was submitted no later than 2 September 2019, is required. Refunds will not be granted if the visa application was submitted later than 2 September 2019.

#### ATTENDEES NEEDING ASSISTANCE

ASIS&T is committed to ensuring that no attendee with a disability or needing any assistance is excluded, denied services, segregated or otherwise treated differently from other attendees because of the absence of an auxiliary aid or service. If you are in need of such an aid or service as outlined in the Americans with Disabilities Act, please contact ASIS&T headquarters at +1.301.495.0900 x1500 or meetings@asist.org.

#### ANNUAL MEETING CODE OF CONDUCT

The ASIS&T community is diverse and inclusive, and this meeting is intended to be enriching and safe for everyone who attends. We expect all attendees, speakers, sponsors, and volunteers to treat everyone else respectfully, regardless of race, religion, gender, sexual orientation, disability, physical appearance, opinion, or national origin. Harassing behavior, such as offensive verbal comments, deliberate intimidation, sustained disruption of talks, or unkind feedback will not be tolerated. If you believe you are being harassed, notice that someone else is being harassed, or have any other concerns, please notify ASIS&T staff, who will assist you to ensure you feel safe and that the issue is resolved. ASIS&T reserves the right to take any action deemed necessary to enforce this code of conduct. It is our collective responsibility to foster a safe and inclusive environment for all.

#### AUTHORIZATION FOR USE OF IMAGE, NAME, AND OTHER LIKENESS

By attending the 2019 ASIS&T Annual Meeting or entering in the facility in which the 2019 ASIS&T Annual Meeting takes place, you agree that ASIS&T and/or third parties authorized by ASIS&T may photograph or record your likeness, image, name, voice, and/or words, and may publish, display, reproduce, copy, and distribute your likeness, image, name, voice, and/or words for promotional, educational, or membership activities worldwide in all forms of media now known or later developed, including but not limited to advertising, training, websites, presentations, and marketing materials. You further acknowledge that ASIS&T and/or third parties authorized by ASIS&T shall have the right, but not the obligation, to identify you in connection with such media by name and/or affiliation.



Updated information on the program and registration is available at the ASIS&T website:

www.asist.org/am19



## ASIS&T 2019 ANNUAL MEETING REGISTRATION FORM 19 OCTOBER - 23 OCTOBER 2019 | MELBOURNE, AU

Please visit the ASIS&T website at	Please circle your preferred registration rate and events, total your selections, an			
www.asist.org/am19 for complete registration information regarding the ASIS&T Annual Meeting.	write the total in the "Total Fees" box in the left column.			
<u>garann</u> g	MEMBERS (requires membership at time	of registration and i		
	Full Meeting		Single Day	
First Name	1st Time Attendee Regular Attendee	Student/Retired <sup>1,2</sup>	SunMonTue	
	By 2 Aug By 18 Oct By 2 Aug By 18 Oct			
Last Name	\$530 \$680 \$595 \$745	<del>\$325</del> \$475	<del>\$295</del> \$375	
	NON-MEMBERS			
First Name for Badge	Full Meeting	Ctudont1	Single Day	
	<ul> <li>1st Time Attendee</li> <li>By 2 Aug</li> <li>By 18 Oct</li> <li>By 2 Aug</li> <li>By 18 Oct</li> </ul>	Student <sup>1</sup> By 2 Aug By 18 Oct	SunMonTue By 2 Aug By 18 Oct	
Your Organization	\$680 \$825 \$755 \$915	\$400 \$560	\$365 \$445	
	Registration Fees (U.S. Dollars)	\$ <del>4</del> 00 \$500	\$303 \$ <del>44</del> 3	
Street Address	1 - With proof of student status			
	2 - Retired rate is for ASIS&T Retired Members or	ıly		
City	WORKSHOPS, TUTORIALS, GUEST PACKA	GE & MEMBERSHIP:		
	SATURDAY FULL DAY	WEDNESDAY HALF DA		
State/Province Zip/Postal Code Country	— BIRDS - Bridging the <b>≨</b> ap Between	Creativity in Information Research: A Design		
State/110VIIICE Zip/1 Ostat Code Country	Information Science Information Retrieval	Thinking Approach  Members: \$185 before 10/18		
	and Data Scie 6 Memore 3 \$235 before 10/18		udent Members: \$140 before 10/18	
retephone	Student Members: \$210 before 10/18	Non-Members: \$205 before 10/18		
_ Mail	Non-Members: \$270 before 10/18	1 3	ssful Publications for	
E-Mail	President Elect's International Incubator	Competitive Peer-Reviewed Forums: A Tutorial for Junior Scholars in the Information Field Members: \$185 before 10/18		
Dietary Needs? (Select One) First ASIS&T Meeting?	Session: Transformational Actions			
☐ Vegan ☐ Yes	Members: \$50 before 10/18			
☐ Vegetarian ☐ No☐ No☐ Kosher	Non-Members: \$100 before 10/18		: \$140 before 10/18	
Gluten Free	Metrics 2019: Workshop on Informetric and Scientometric Research (SIG MET)	Non-Members: \$2	205 before 10/18	
	Members: \$50 before 10/18	Innovative UX Methods for Information Access Based on Interdisciplinary		
REGISTRATION FEES:	Non-Members: \$100 before 10/18	Access Based on II Approaches: Pract		
ASIS&T Membership US\$	Practical Social Informatics: Collaboration	Academia and Indi		
	across Fields, Sectors, and Borders (SIG SI)	Members: \$185 before 10/18 Student Members: \$140 before 10/18 Non-Members: \$205 before 10/18		
Workshops & Tutorials US\$	Members: \$240 before 10/18 Student Members: \$175 before 10/18			
Masting Pagistration	Non-Members: \$260	Non-Members: \$205 before 10/18		
Meeting Registration US\$	SATURDAY HALF DAY	OTHER		
Guest Package US\$	Methods and Measures (SIG-InfoLearn)		cludes one (1) ticket	
	Members: \$150 before 10/18	for the Welcome Reception, President's Reception, and the Awards Banguet.		
TOTAL FEES US\$	Student Members: \$85 before 10/18	Meeting badge is not included).		
PAYMENT INFORMATION	Non-Members: \$160 before 10/18	Before Oct 5: \$20		
	Re-Envisioning the Impact and Engagement of Information Behavior Research (SIG USE)			
(All fees must be paid in full with this registration form)	Members: \$150 before 10/18	ASISAT MEMBERSHIP Professional: \$150   Student: \$45		
☐ Check Enclosed ☐ American Express	Student Members: \$85 before 10/18	Professional: \$150	)   Student: \$45	
	Non-Members: \$170 before 10/18	Add \$25 for workshop registrations		
☐ Visa ☐ MasterCard	WEDNESDAY FULL DAY	purchased on-site	purchased on-site	
		Requires full most	ing registration	
Card Number	Information Experience Design: Activating Information Research in Practice	Requires full meeting registration. Children over the age of five (5) must have ticket in order to accompany a paid adult		
	Members: \$260 before 10/18			
	Student Members: \$210 before 10/18	registrant to any e	vents.	
Expires CVV	Non-Members: \$295 before 10/18			
	WEDNESDAY HALF DAY			
Signature	Applying Deep Learning Information			
I have read and understand the meeting terms and conditions	Science: A Tutoria or Network Embedding			

Signature Date

found at https://www.asist.org/am19/additional-information and

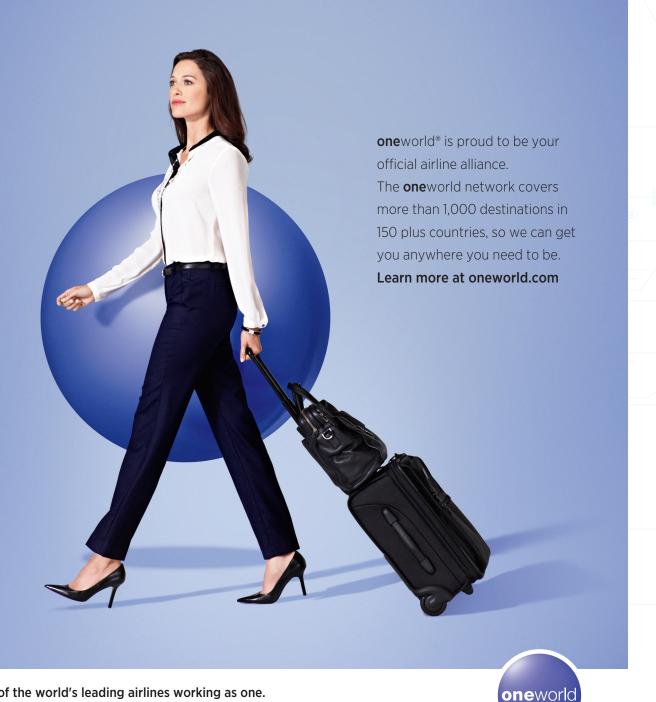
agree to comply with the meeting Code of Conduct.

Members: \$100 before 10/18 Student Hembers: \$140 before 10/18

Non-Members: \$180 before 10/18



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