

# 2019 ICLIS



INTERNATIONAL CONFERENCE ON  
LIBRARY AND INFORMATION SCIENCE

JULY 11 – 13, 2019 ♦ TAIPEI, TAIWAN

LINKING  
INFORMING  
SHARING

CONFERENCE  
PROCEEDINGS



# PROCEEDINGS

FOR THE 2019 INTERNATIONAL CONFERENCE ON  
LIBRARY AND INFORMATION SCIENCE (ICLIS)

JULY 11 – 13, 2019

LINKING  
INFORMING  
SHARING

TAIPEI, TAIWAN

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# CONFERENCE PROGRAM

\*All program activities will be in **Education Building** except for the library tours on July 11

## Thursday, July 11, 2019

Time	Program	Location
12:30-13:30	Registration	Entrance of 2 <sup>nd</sup> floor
13:30-16:00	Library Tours *13:30 meet at the front gate at the Education Building. National Taiwan Normal University	<ul style="list-style-type: none"> <li>◆ National Central Library</li> <li>◆ New Taipei City Library</li> <li>◆ National Taiwan University Library</li> </ul>

## Friday, July 12, 2019

Time	Program	Location
09:00-09:30	Registration	Entrance of 2 <sup>nd</sup> floor
09:30-09:50	<b>Welcome &amp; Opening Remarks</b> <ul style="list-style-type: none"> <li>◆ Welcome Performance – String Quartet, Department of Music, National Taiwan Normal University</li> <li>◆ Opening Remarks                             <ul style="list-style-type: none"> <li>— Cheng-Chih Wu, <i>President of National Taiwan Normal University</i></li> <li>— Joyce Chao-Chen Chen, <i>Conference Chair of 2019 ICLIS</i></li> <li>— Dong-Geun Oh, <i>President of I-LISS</i></li> <li>— Hao-Ren Ke, <i>President of Library Association of the Republic of China (Taiwan)</i></li> <li>— Yuen-Hsien Tseng, <i>Vice Chair of Graduate Institute of Library and Information Studies and Associate Dean of School of Learning Informatics, National Taiwan Normal University</i></li> </ul> </li> </ul>	JIAO 201 (2F) International Lecture Hall
09:50-10:10	Group Photo & Coffee Break	
10:10-11:00	<b>Keynote Speech 1</b> <b>Towards a Robust and Equitable Open Science Environment</b> <i>Cassidy R. Sugimoto (Indiana University Bloomington)</i> ▶ <i>Session Chair -- Joyce Chao-Chen Chen (National Taiwan Normal University)</i>	JIAO 201 (2F) International Lecture Hall
11:00-12:00	<b>Session 1 · Contributed Papers in Parallel Sessions</b> <b>Session 1-1 Informetrics I</b> ▶ <i>Session Chair -- Yuen-Hsien Tseng (National Taiwan Normal University)</i> A Current State of Library and Information Science Journals in Thai-Journal Citation Index <i>Jutatip Chanlun (Silpakorn University)</i> Content Analysis of Thai's Agricultural Volunteers Development from Thesis and Research <i>Chokthumrong Chongchorhor (Kamphaeng Phet Rajabhat University)</i> A Study of "Sense of Place" in the Library by Co-occurrence Analysis <i>Erin Hea-Jin Kim, Gi-Ho Song, and Byeong-Kee Lee (Kongju National University)</i> Status of Research in India and South Korea <i>B. Elango, P. Rajendran, and Dong-Geun Oh (IFET College of Engineering, SRM Institute of Science and Technology, Keimyung University)</i>	JIAO 202 (2F) International Conference Hall

## Friday, July 12, 2019

Time	Program	Location
	<b>Session 1-2 Library Technical Services</b> ▶ <i>Session Chair -- Hao-Ren Ke (National Taiwan Normal University)</i>	Meeting Room I (3F)
	<b>Braille Collection Development Policy: A Case Study of the Malaysian Association of Blinds (MAB) Library</b> <i>Yanti Idaya Aspura Mohd Khalid, Noorhidawati Abdullah, and Nur Hidayah Mohd Azhar (University of Malaya)</i>	
	<b>Metadata Quality Assessment in Electronic Theses and Dissertations of a Malaysian Institutional Repository</b> <i>Raudhah Osman, Yanti Idaya Aspura Mohd Khalid, and Abrizah Abdullah (University of Malaya)</i>	
	<b>An Empirical Study of BIBFRAME in Transforming Library Records to Publishing Linked Data and Its Potentials for Cataloging Professionals and Users</b> <i>Ya-Ning Chen (Tamkang University), Wei-Han Wang (Tamkang University), and Joseph Dar-Maw Wen (Flysheets Information Services Inc.)</i>	
	<b>Valuing Your Library Resources and Services: Its Impact to Dean's Lister Students of Lyceum of the Philippines University</b> <i>Venus Oruga, Mark Edzel Gonzales, and Razel Natalie Muñoz (Lyceum of the Philippines University)</i>	
	<b>Session 1-3 Information Literacy</b> ▶ <i>Session Chair -- Hui-Yun Sung (National Chung Hsing University)</i>	JIAO 310 (3F)
	<b>Enhancing the Interconnections Between Knowledge Organization and Information Literacy Through Guided Inquiry</b> <i>Hsin-Ju Lin (National Taiwan Normal University), Joyce Chao-Chen Chen (National Taiwan Normal University), and Pin-Fang Tseng (National Taiwan University)</i>	
	<b>A Descriptive-Comparative Study Between Offline and Online Information Literacy Programs at University Level in Jakarta, Indonesia</b> <i>Rifda Jilan Syahidah (Universitas Al Azhar Indonesia), Indrazati Hanum (Institut Teknologi dan Bisnis Kalbis), and Syifa Adiba (The Australian National University)</i>	
	<b>Digital Literacy Skills Among Netizens to Fight Against Cyberbullying</b> <i>Ario Adi Prakoso, Ignatius Trisna Setiadi, Ahdie Anwar, and Nunung Prajarto (Gajah Mada University)</i>	
	<b>A Study on the Effect of Culture on Reading Comprehension in Small-Group Discussions: A Perspective of Power Distance and Individualism-Collectivism</b> <i>Hong-Shiu Liang and Joyce Chao-Chen Chen (National Taiwan Normal University)</i>	
12:00-13:30	Lunch Break	
13:30-14:10	Poster Session	Hallway of 2 <sup>nd</sup> floor
14:10-15:00	<b>Keynote Speech</b>  <b>The Usefulness of Search Results and Search Outcome</b> <i>Pertti Vakkari (Tampere University)</i> ▶ <i>Session Chair -- I-Chin Wu (National Taiwan Normal University)</i>	JIAO 201 (2F) International Lecture Hall
15:00-15:30	Coffee/Tea Break	Hallway of 2 <sup>nd</sup> floor
15:30-16:30	<b>Session 2 · Contributed Papers in Parallel Sessions</b>	
	<b>Session 2-1 Library Management</b> ▶ <i>Session Chair -- Ti Yu (JinWen University of Science &amp; Technology)</i>	JIAO 202 (2F) International Conference Hall
	<b>5 Managers Team: The Cross Functional Management of Khon Kaen University Library in Thailand, the High Functional for More Values</b> <i>Sudavadee Chaidajthayakul, Chutikarn Butprom, Radda Unjantee, Somthawil Sawangwong, Pimyada Wongsankaew, and Srisawan Seedaphan (Khon Kaen University Library)</i>	

## Friday, July 12, 2019

Time	Program	Location
	<p><b>Asian Libraries Serving Users from Other Asian Countries: Get Ready, It's Increasing!</b> <i>John Hickok (California State University Fullerton)</i></p> <p><b>Library Consortium in the Philippines: The Case of the CICM Schools</b> <i>David A. Cabonero (Saint Mary's University Learning Resource Center) and Rina H. Diaron (Saint Louis University)</i></p> <p><b>Privacy Laws and Data Protection: Implications for Libraries and Practical Suggestions for Daily Operations</b> <i>Katie Lai (Hong Kong Baptist University) and Benny Chan (Barrister-at-Law)</i></p>	
	<p><b>Session 2-2 Information Behavior</b> ▶ <b>Session Chair -- Tien-I Tsai (National Taiwan University)</b></p>	<b>Meeting Room I (3F)</b>
	<p><b>Information Behavior of Digital Natives and Digital Immigrants in the Digital Environment</b> <i>Mei-Mei Wu (National Taiwan Normal University) and Shin-Yin Yung (National Taiwan Normal University Library)</i></p> <p><b>Use of E-Journals Among Students in Non-English Speaking Countries</b> <i>Leila Karunia, Achmad Djunaedi, Ella Erliyana, and Kairunissa (Gadjah Mada University)</i></p> <p><b>The Role of Oral Culture for Health Literacy Among Prostitute</b> <i>Lasenta Adriyana (Gadjah Mada University), Dwi Fitriana Cahyaningtyas (Gadjah Mada University), and Abidin Irawan (Stikes Bhakti Husada Mulia Madiun)</i></p> <p><b>Identifying Potential Solutions to Increase Discoverability and Reuse of Analog Datasets in Various National Museum of the Philippines Library and Archives Locations</b> <i>Gianina Cabanilla (University of the Philippines Diliman)</i></p>	
	<p><b>Session 2-3 School Library</b> ▶ <b>Session Chair -- Mei-Mei Wu (National Taiwan Normal University)</b></p>	<b>JIAO 310 (3F)</b>
	<p><b>How School Librarians Experience Evidence-Based Practice: A Comparative Study of School Librarians from Australia, China and Hong Kong</b> <i>Annie Tam (The Independent Schools Foundation Academy) and Zvezdana Dukic (University of Zagreb)</i></p> <p><b>The Role of School Libraries in Improving Information Literacy with Information Architecture Nuances History</b> <i>Ario Adi Prakoso, Enkin Asrawijaya, and Ignatius Trisna Setiadi (Gadjah Mada University)</i></p> <p><b>Preliminary Findings on Exploring the Relationship of Different Affecting Factors on Reading Engagement and Learning Achievement</b> <i>Vincent Tsung-Yeh Lee (National Taiwan Normal University), Joyce Chao-Chen Chen (National Taiwan Normal University), and Christopher Soo Guan Khoo (Nanyang Technological University)</i></p>	

## Saturday, July 13, 2019

Time	Program	Location
09:00-09:30	Registration	Entrance of 2 <sup>nd</sup> floor
09:30-10:20	<p><b>Keynote Speech</b> <span style="border: 1px solid black; padding: 0 2px;">3</span></p> <p><b>How Advances in Deep Learning is Changing How We Solve Problems</b>  <i>Ed H. Chi (Google AI)</i>            ▶ <i>Session Chair -- Hao-Ren Ke (National Taiwan Normal University)</i></p>	JIAO 201 (2F) International Lecture Hall
10:20-11:20	<p><b>Session 3 · Contributed Papers in Parallel Sessions</b></p> <p><b>Session 3-1 Library and Technology</b>            ▶ <i>Session Chair -- Ya-Ning Chen (Tamkang University)</i></p> <p><b>An Empirical Evaluation of Deep Learning Techniques Applied to Skew-Distributed Text Classification</b>  <i>Yuen-Hsien Tseng (National Taiwan Normal University)</i></p> <p><b>A Face Recognition System Using OpenFace and Self-Organizing Incremental Neural Networks</b>  <i>Jinnawat Talasee and Chakkrit Saengkaew (Mahasarakham University)</i></p> <p><b>“Reading Chatbot” Mahidol University Library and Knowledge Center Smart Assistant</b>  <i>Sikharin Suwannatee and Authaiwan Suwanyangyuen (Mahidol University Library and Knowledge Center)</i></p> <p><b>Digital Right Management on Library and Information Science Under Blockchain-Based Information-Centric Networking Architecture</b>  <i>Yu-Jie Jessica Kuo and Jiann-Cherng Shieh (National Taiwan Normal University)</i></p>	JIAO 202 (2F) International Conference Hall
	<p><b>Session 3-2 Knowledge Management</b>            ▶ <i>Session Chair -- Kiran Kaur (International Library and Information Science Society)</i></p> <p><b>Transfer of Knowledge Management for Increasing Productivity of Regional Library Organizations in Indonesia</b>  <i>Ella Erliyana, Leila Karunia, and Khairunissa (Gadjah Mada University)</i></p> <p><b>Fabric-Weavers’ Learning Behavior to Promote Hand-Woven Fabric Potentiality in Surin Province, Thailand</b>  <i>Sangwan Tukpimai, Santhana Kulrat, and Supasinee Wichien (Surindra Rajabhat University)</i></p> <p><b>The Development of Tourism Public Relations Based on the Community-Based Tourism Concept</b>  <i>Siriprapa Prapakornkiat (Mahasarakham University), Ratanachote Thienmongkol (Mahasarakham University), and Itdhipol Singkhku (Udon Thani Rajabhat University)</i></p>	Meeting Room I (3F)
	<p><b>Session 3-3 Informetrics II</b>            ▶ <i>Session Chair -- I-Chin Wu (National Taiwan Normal University)</i></p> <p><b>A Comparison of Editorial Board Members of Non-Western Journals and LIS Core Journals</b>  <i>Dong-Geun Oh (Keimyung University), Eungi Kim (Keimyung University), Jisuk Yeo (Keimyung University), Kiduk Yang (Kyungpook National University), and Jongwook Lee (Kyungpook National University)</i></p> <p><b>Mapping the Research Productivity of Alagappa University During 2009 – 2018 as Reflected in Scopus and Web of Science: A Comparative Network Analysis</b>  <i>R. Jeyshankar and E. Nishavathi (Alagappa University)</i></p> <p><b>International Collaboration Patterns of Uzbekistan Researchers</b>  <i>Jushkin Kozimov and Eungi Kim (Keimyung University)</i></p>	JIAO 310 (3F)
11:20-12:00	Poster Session	Hallway of 2 <sup>nd</sup> floor
12:00-13:30	Lunch Break	

## Saturday, July 13, 2019

Time	Program	Location
13:30-14:20	<b>Keynote Speech</b> <span style="border: 1px solid black; padding: 0 2px;">4</span> <b>New Directions for Library and Information Service, Research and Education</b> <i>Christopher S. G. Khoo (Nanyang Technological University)</i> ▶ <i>Session Chair -- Mei-Mei Wu (National Taiwan Normal University)</i>	JIAO 201 (2F) International Lecture Hall
14:20-15:20	<b>Session 4 · Contributed Papers in Parallel Sessions</b>	
	<b>Session 4-1 Library and Communication</b> ▶ <i>Session Chair -- Sujin Butdisuwan (Mahasarakham University)</i>	JIAO 202 (2F) International Conference Hall
	<b>Establishing Social Media Authority Through Users' Trust: Stories from Three Academic Libraries in Nigeria</b> <i>Yanti Idaya Aspura Mohd Khalid (University of Malaya), Abrizah Abdullah (University of Malaya), and Joshua Sani Magoi (Kaduna State University)</i>	
	<b>A Development of Interactive Media to Enhance Comprehension of Primary GMP Certification for Entrepreneur</b> <i>Nattida Maneeruang and Ratanachote Thienmongkol (Mahasarakham University)</i>	
	<b>The Development of 2D Computer Game to Promote Thai Alphabet Memorization of the Children with Learning Disability</b> <i>Rutthaphon Noppavong Na Ayutthaya (Mahasarakham University), Khachakrit Liamthaisong (Mahasarakham University), and Itdhipol Singkhkhum (Udon Thani Rajabhat University)</i>	
	<b>Applying of Human Centered Design to Develop an Interactive Media for Using Isan Fishing Instruments in Khonkaen Museum</b> <i>Patoomtip Paritesano (Mahasarakham University), Ratanachote Thienmongkol (Mahasarakham University), and Itdhipol Singkhkhum (Udon Thani Rajabhat University)</i>	
	<b>Session 4-2 Scholarly Communication</b> ▶ <i>Session Chair -- Suyu Lin (University of Wisconsin-Milwaukee)</i>	Meeting Room I (3F)
	<b>A Cross-Disciplinary Investigation of English Abstracts and Summaries of Chinese Research Articles Indexed by the Taiwan Social Science Citation Index</b> <i>Min-Chun Ku (Tamkang University)</i>	
	<b>An Experimental Digital Scholarship Project on "Re-mining" an Annotated Bibliography of the Classical Writings of Hong Kong Poets</b> <i>Kitty Siu (The Chinese University of Hong Kong Library)</i>	
	<b>Readiness of Indonesian Academic Libraries for Open Access Repository Implementation</b> <i>Ida Fajar Priyanto and Safirotu Khoir (Gadjah Mada University)</i>	
<b>Motivations for Using Open Government Health Data: Data Practitioners' Perspectives</b> <i>Wei-Chung Cheng and Ming-Hsin Phoebe Chiu (National Taiwan Normal University)</i>		
<b>Session 4-3 Library Patron Services</b> ▶ <i>Session Chair -- Yuan-Ho Huang (Fu Jen Catholic University)</i>	JIAO 310 (3F)	
<b>Home Away from Home: Delivering Virtual Reference Services to Lyceum of the Philippines University Stakeholders</b> <i>Venus Oruga, Razel Natalie. Muñoz, and Mark Edzel Gonzales (Lyceum of the Philippines University)</i>		
<b>Reference Services Management and Innovation in Thai Academic Libraries: A Study Based on the Marketing Mix 7Ps Concept</b> <i>Kittiya Sutthiprapa and Kulthida Tuamsuk (Khon Kaen University)</i>		
<b>Exploring the Emotional Healing Efficacy of the Holy Bible: The Case of the Christian Students of National Taiwan University</b> <i>Chen Su-May Sheih and Sin-Yi Chan (National Taiwan University)</i>		

## Saturday, July 13, 2019

Time	Program	Location
	<b>Measuring the Library Anxiety Among the Users in the Central Government Funded Universities of Assam, India</b> <i>Rajesh Chutia and Mukut Sarmah (Assam University)</i> <b>School Library Services for SEN Students in Hong Kong: From the Perspective of Teacher-Librarians</b> <i>Helen M. Y. Chan (Lam Tin Methodist Primary School) and Leo F.H. Ma (The Chinese University of Hong Kong)</i>	
15:20-15:50	Coffee/Tea Break	Hallway of 2 <sup>nd</sup> floor
15:50-16:30	<b>Best Paper and Poster Award/Closing Ceremony</b> <ul style="list-style-type: none"> <li>◆ Closing remarks — Joyce Chao-Chen Chen, <i>Conference Chair of 2019 ICLIS</i></li> <li>◆ Video Showcase</li> <li>◆ Best Paper/Poster Award</li> <li>◆ Handover Ceremony to the 2020 Conference Host</li> </ul>	JIAO 202 (2F) International Conference Hall
16:30-17:00	Annual General Body Meeting of I-LISS	JIAO 202 (2F) International Conference Hall





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