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# Digital Libraries at Times of Massive Societal Transition

22nd International Conference  
on Asia-Pacific Digital Libraries, ICADL 2020  
Kyoto, Japan, November 30 – December 1, 2020  
Proceedings

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## Preface

This volume contains papers accepted at the 22nd International Conference on Asia-Pacific Digital Libraries (ICADL 2020; <https://icadl.net/icadl2020/>). Due to the COVID-19 pandemic, the conference was organized as a virtual meeting which took place during November 30 – December 1, 2020. The ICADL conference series brings together researchers and practitioners in various aspects of research and practice in digital libraries. This year, the conference ran under the theme “Digital Libraries at Times of Massive Societal Transition – Collaborating and Connecting Community during Global Change.”

ICADL 2020 was organized in collaboration with the Asia-Pacific Chapter of iSchools (AP-iSchools), as both groups share common research interests and goals. Other than the focus in broad applications of digital libraries and the development of library and information science communities, there are emerging research areas that would benefit from intra-disciplinary and inter-disciplinary exchanges between scholars and practitioners. For instance, research areas such as digital humanities, open science, and social informatics which originated from digital library research continued to evolve and develop through the conference. ICADL 2020 being held during the COVID-19 pandemic also holds special meaning as societies experience upheavals in work, culture, health services, politics, education, and economy. These circumstances require even more innovations in our digital information environments, and the conference functioned as a forum for the exchange and development of important ideas to address these needs.

A plenary panel titled “New Mode of Academic Environment and Activities Enhanced by Knowledge, Information and Data in the Digital Sphere” was organized, which saw the participation of the Program Committee (PC) chairs (Emi Ishita, Natalie Pang, and Lihong Zhou), Chern Li Liew (Victoria University of Wellington, New Zealand), and Min Song (Yonsei University, South Korea) – all active and younger members of the digital libraries and iSchools communities representing five different institutions. Moderated by conference chair Adam Jatowt (Kyoto University, Japan), the panelists discussed the developments of emerging research areas such as digital humanities and data science, as well as COVID-19 experiences at their respective institutions.

Other than the plenary panel, a doctoral consortium was also organized in collaboration with the Asia-Pacific Chapter of iSchools (AP-iSchools) and the Asia Library Information Research Group (ALIRG). Co-chaired by Songphan Choemprayon (Chulalongkorn University, Thailand), Youngseek Kim (Sungkyunkwan University, South Korea), and Chei-Sian Lee (Nanyang Technological University, Singapore), the consortium brought together doctoral students to provide opportunities for them to connect with each other as well as to seek advice from experienced scholars on their research.

In response to the conference call, 79 papers were submitted to the conference and each paper was reviewed by at least three PC members. Based on the reviews and recommendations from the PC, 10 long papers, 15 short papers, 4 practitioners' papers, and 10 work-in-progress papers were selected and included in the proceedings. Collectively, the submissions came from 20 countries – contributing to the diversity of ICADL 2020.

The success of ICADL 2020 was the result of teamwork from many individuals. We would like to thank the PC members for their effort and time spent on reviewing submitted contributions, Adam Jatowt and Atsuyuki Morishima (conference chairs), Shigeo Sugimoto (panel chair), Songphan Choemprayon, Youngseek Kim, and Chei-Sian Lee (doctoral consortium chairs), Ricardo Campos, Songphan Choemprayong, Chei-Sian Lee, Jiang Li, Akira Maeda, Hao-Ren Ke, Min Song, and Sueyeon Syn (publicity chairs), and Shun-Hong Sie, Thalath Rehumath Nishad, Karuna Yampray, Di Wang, and Nadeesha Wijerathna (web and media chairs).

Finally, we would like to thank all authors, presenters, and participants of the conference. We hope that you enjoyed the conference proceedings.

November 2020

Emi Ishita  
Natalie Lee San Pang  
Lihong Zhou

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