

SIGMIS ANNUAL REPORT JULY 2022 - JUNE 2023

Submitted by: Damien Joseph SIG Chair

1. Comment on the ways in which the SIG is a healthy and viable organization

We were able to have a hybrid conference in Pomona, CA in June 2023. There were 42 face-to-face participants and 2 members participated virtually. We had 4 doctoral students participate in the day long doctoral consortium – 2 were face-to-face and 2 were virtual. We were pleased with the conference participation. We retain a core group of active and contributing members and a nucleus of strong and continuing programs.

We have new members joining from Germany, the US, the Middle East, Asia, and South America.

In 2022, The DATA BASE for the Advances in Information Systems (our SIG publication) received 74 submissions from 17 different countries across the globe. A total of 21 manuscripts were accepted for publication, and 170 different reviewers assisted with the editorial process.

2. Describe your efforts related to Diversity, Equity, and Inclusion.

Doctoral student participants in the conference consortium were from the United States and from Malaysia. The executive leadership team consists of individuals from Singapore, Bolivia, and the US.

Additionally, authors for this year's conference papers were very diverse, from Bolivia, Brazil, Canada, Finland, Germany, Italy, Kingdom of Saudi Arabia, Singapore, and the US.

Eleven of the papers presented at the conference focused on DEI topics, and the best paper award went to a paper on neurodiversity.

Additionally, our gender diversity is strong as two of the three elected officials of SIGMIS are women.

3. Awards Given

SIGMIS Lifetime Achievement Award:

This year the SIGMIS Lifetime Achievement award was presented to **Dr. Lorne Ofman**. Lorne is an Emeritus Professor and former Director of the Center for Information Systems and Technology at Claremont Graduate University (CGU). This represents the fifth time the SIG has presented the award. The award was presented at our conference in June. The announcement has been posted to our website (<https://sigmis.org/awards-and-grants/sigmis-lifetime-achievement-award/>).

SIGMIS Early Career Award:

This year the SIGMIS Early Career Award was presented to Dr. Dongwon Lee, an Assistant Professor at the Hong Kong University of Science and Technology. Dongwon received his Ph.D. in Information Systems from the Robert H. Smith School of Business at the University of

Maryland. His research interests include mobile commerce, customer analytics, digital nudging, digital transformation, and platform/protocol economy.

SIGMIS CPR Conference Awards:

- **2022 Magid Igbaria Outstanding Conference Paper of the Year Award Recipients** Ronnie Jia (Illinois State University) and Heather Jia (Illinois State University). Understanding Employee Emotional Dissonance and Work Exhaustion Through the Lens of Neurodiversity

**The DATABASE for Advances in Information Systems
Annual awards, Vol. 52.**

Best Paper:

Mikko Siponen, Wael Soliman, and Anthony Vance. 2022. Common Misunderstandings of Deterrence Theory in Information Systems Research and Future Research Directions. *The DATABASE for Advances in Information Systems*, 53, 1 (February 2022), 25–60. <https://doi.org/10.1145/3514097.3514101>

Best Senior Editor: Joseph Taylor, California State University, Sacramento
Joseph Taylor has demonstrated versatility, consistency, and excellence in his work as a Senior Editor. He has consistently managed a heavy load of papers while handling a wide array of research topics. His willingness to take on challenging assignments and his ability to provide developmental reviews in a timeline manner make him an invaluable member of our editorial team. His commitment to this journal is reflected in taking on papers in areas where it may be difficult to find suitable Senior Editors.

Best Reviewer: Sampath Bengal, University of New Brunswick
Sampath Bengal's reviews are exceptional, implementing a mentorship-like approach. He exhibits invaluable insights, attention to detail, and a commitment to constructive criticism, leading to a positive experience for the authors and the editor. Sampath's thorough reviews provide authors with invaluable feedback to improve the overall quality of their work. Another exceptional quality of Sampath is his punctuality and dependability. He consistently exceeds the deadline to submit his review, enabling a smooth and efficient publication journey for the authors. Sampath Bengal is well deserving of being the 2022 Best Reviewer as he is setting a benchmark for excellence in the peer review process.

Runner-up to best reviewer: Yao Shi, University of North Carolina Wilmington
Yao Shi excels in timely, speedy, and high-volume reviews. Yao Shi consistently submits reviews punctually, while maintaining quality. The rapid yet comprehensive evaluations benefit both authors and the journal publication timeline.

The editors-in-chief would like to thank all our senior editors, reviewers, and authors – without whom we could not produce the quality and innovation that our readership has come to expect. It is with much gratitude that we look forward to another year of *The DATABASE for Advances in Information Systems*.

4. List significant papers on new areas that were published in proceedings

Title Examining the impact of digital open innovation platforms on social power dynamics in smart municipalities.

Authors: Timon Sengewald, Tim Posselt, and Manuel Riemer

SIGMIS-CPR'23: Proceedings of the 2023 on Computers and People Research Conference June 2023

Note: Proceedings are forthcoming on ACM Digital Library.

Title Genie breaks the bottle: Ethics in artificial intelligence adoption

Authors: Shuyuan Mary Ho and Yue Liu

SIGMIS-CPR'23: Proceedings of the 2023 on Computers and People Research Conference June 2023

Note: Proceedings are forthcoming on ACM Digital Library.

5. Describe conference activity

The 2023 conference was held in Pomona, CA. The theme of this year's conference was "Preparing IT workforce for new organizational and societal challenges." The conference received a total of 31 submissions (Full research papers: 14; Research-in-progress papers: 9; Posters: 6; Panels: 2). Of these, 25 submissions were accepted for the program (Full research papers: 11; Research-in-progress papers: 7; Posters: 5; Panels: 2), a 78% acceptance rate. The final totals for the conference include 24 submissions programed, 60 reviews conducted, and 56 unique authors represented in the program.

The doctoral consortium consisted of 4 research-in-progress papers being presented by students with six faculty mentors participating. We also had sponsorship from Prospect Press, Computer Information Systems Department (College of Business, California Polytechnic State University, Pomona), Department of Information Systems & Analytics (Jones College of Business, Middle State Tennessee University, Murfreesboro), and support from the publishers for the conference and new initiatives for increasing the revenue stream and exposure of the SIG.

6. Comment on special projects and non-conference programs that provided service to some part of your technical community

Research grant award 2022

The grant was awarded to:

- Timon Sengewald (ACM SIGMIS Member, FAU Erlangen-Nürnberg, Germany)
- Tim Posselt – FAU Erlangen-Nürnberg, Germany
- Manuel Riemer – Wilfrid Laurier University, Canada

Their proposed research seeks to explore how the design of an open innovation platform may foster or hinder social power for specific marginalized resident groups who have different capacities in using the platform.

ICIS community involvement

We co-sponsored the ICIS conference held in Copenhagen, Denmark, in December 2022, where we supported the best doctoral dissertation in information systems award and staffed a booth to promote our publication, DATABASE, and to invite ICIS conference participants to join ACM-SIGMIS. Cindy Riemenschneider attended, made a presentation, and distributed various materials, including ACM SIGMIS notepads, at the doctoral consortium closing dinner. She focused on the benefits of participating in ACM SIGMIS-CPR in her presentation.

Nancy Deng, Damien Joseph, Sam Zaza, Deb Armstrong, and Cindy Riemenschneider staffed the booth for ACM SIGMIS-CPR/DATABASE and distributed materials for the conference and journal. Additionally, these members answered questions about the publication and membership in ACM-SIGMIS, enhancing the visibility of the journal and the SIG.

7. A very brief summary of the key issues that SIG membership will have to deal with in the next 2-3 years.

Finances

The funding model for SIGMIS-CPR may require additional resources through organizational sponsorships or possibly through other creative solutions. Considering the 2022 increase in the payment to the ACM offices for overhead, personnel, conference support, etc. and the modest revenue from the digital library, the current surplus of funds will not be sustainable. Over the last six years, the SIG implemented new initiatives and has wisely allocated funds to those initiatives increasing visibility, awards, and the impact factor for our newsletter. However, at some point the current investments will need to be used, at least in part, to enhance current revenue streams or create new ones. We currently have a good amount of funds available for continued investment, but in the long run this will need to be of concern to the SIG leadership. Creative solutions for conference venues may also need to be found.

The DATABASE for Advances in Information Systems

Our publication, *The DATABASE for Advances in Information Systems*, continues a concerted marketing campaign of research conference visibility focused on impact and intellectual innovation. We have distributed four issues regularly for many years, and continued to do the same in 2022. Thomas F. Stafford, Ph.D., Editor Emeritus, completed his term at the end of 2022. K. D. Joshi started her term as the Editor in Chief (EIC) in January 2022. Nancy Deng started to serve as co-EIC in September 2022.

Starting from February 2024 (Volume 55, Issue 1), *The DATABASE for Advances in Information Systems* will no longer be distributed in hardcopy format; it will be delivered electronically. In addition to the major cost savings from printing hardcopies and postage, this direction is aligned with ACM's sustainability initiatives. The ACM and SIGMIS/CPR members can access the publication for free through the ACM Digital Library.

Social Media and Communications:

SIGMIS has a Facebook page (<https://www.facebook.com/acmsigmis>), a LinkedIn profile (<https://www.linkedin.com/groups/5148399>), and a Twitter account (<https://twitter.com/acmsigmis>).

We are forming a Communications Committee in 2023 to assist with increasing the visibility of the SIG.

Upcoming SIGMIS Conferences:

We have begun the planning for the 2024 conference as a face-to-face conference in Middle Tennessee State University, Murfreesboro, USA. Sam Zaza and Cindy Riemenschneider will

serve as the conference co-chairs. The 2025 conference will be held in Baylor University, Waco, Texas. Using a university facility should decrease the expenses for the conference and allow the conference to bring in more revenue to the SIG. Cindy Riemenschneider will serve as one of the conference co-chairs for 2025.

Collaborations:

SIGMIS continues to be in-cooperation program with other groups seeking our support relative to their conferences. It turns out there are a much larger number than expected of requests in this area and we want to redesign our approach. It takes some effort to evaluate each of these in detail and decide whether our support is warranted as well as how to generate more benefit to our members. It will be advantageous if we can exploit these connections for mutual advertisements of these conferences to our members and our CPR conference to their members.

SIGMIS was in cooperation with the following 11 conferences:

1. International Conference on Computer-Human Interaction Research and Application
2. International Conference on Cloud Computing and Service Science
3. International Conference on Computer Supported Education
4. International Conference on Data Science, Technology and Applications
5. International Conference on Evaluation of Novel Approaches to Software Engineering
6. International Conference on Finance, Economics, Management, and IT Business
7. International Conference on Health Informatics
8. International Conference on e-Business
9. International Conference on Enterprise Information Systems
10. International Conference on Information and knowledge Systems
11. International Conference on Information Systems
12. Brazilian Symposium on Information Systems

We continue seeking out collaborations with AIS special interest groups particularly regarding leadership and diversity/inclusion. The strategy is to make focused events and activities of interest to ACM SIGMIS members available before or during all major MIS conferences – ICIS, HICSS, AMCIS, ECIS, and PACIS – as well as our own standalone conference. This is slower going than expected but I anticipate will continue to grow over the next few years.

Strategic Focus:

We welcome for both the conference and publication a wide range of MIS topical areas including ethics, all aspects of work, and IS entrepreneurship. IS personnel issues continue to be a primary focus of our conference and newsletter, especially considering the prevalence of telework, the covid issues, and considerations of what IS work will be in the future.

Based on the direction of the executive committee, two new committees are being formed in 2023. These include a Research Portfolio Committee and a Communication Committee.

Research Portfolio Committee – This is a new committee. The purpose of this committee is to advocate, coordinate, and administer the various research and research awards of the SIG. Specifically, the objectives of this committee are:

1. To conduct an active advocacy program to promote and support MIS research.
2. To provide advice and support in the planning of ACM SIGMIS CPR
3. To administer the annual ACM SIGMIS Research Grant
4. To administer the annual awards sponsored by ACM SIGMIS.

Damien Joseph is chairing this committee.

Communication Committee - This is a new committee. This committee aims to raise awareness and visibility of the ACM SIGMIS activities among the information systems community internationally in a consistent way. Specifically, the objectives of this committee are:

1. To develop a strategic communication plan and structure
2. To promote ACM SIGMIS activities through frequent and regular communication via digital channels, including social media.

Indira Guzman is chairing this committee.

ELECTIONS:

No elections were held as the officers are continuing to serve through June 30, 2024.