AIS Special Interest Group on
Adoption and Diffusion of Information Technology
(AIS Outstanding SIG 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022)

DIGIT 2023
Sunday, December 10, 2023

Call for Papers

Innovation Amplified: Unleashing the Potential of AI and Emerging Technologies through Effective Adoption and Diffusion

Submission Deadline: ~~October 1, 2023 at 11:59 pm (EDT)~~
extended to Friday, October 13, 2023 (11:59pm, EDT)

The Special Interest Group on the Adoption and Diffusion of Information Technology (SIG ADIT) will again host a pre-ICIS workshop, DIGIT, for researchers interested in information technology adoption and diffusion. DIGIT will be held on Sunday, December 9, 2023 in Hyderabad, India as an in-person event. Our workshop focus is two-fold (1) to come together as a community to rekindle conversations and collaborations, and (2) to help authors develop their current projects that address emerging topics of information technology adoption and diffusion.

The rapid advancement of artificial intelligence (AI) and a plethora of emerging technologies, such as artificial intelligence (AI), blockchain, virtual and augmented reality (VR/AR), quantum computing, 5G networks, autonomous systems, and biotechnology, has ushered in a new era of innovation and transformative possibilities. These technologies are revolutionizing various sectors and industries, including healthcare, finance, transportation, manufacturing, agriculture, and education. Understanding the critical aspects of the adoption and diffusion of these emerging technologies is crucial to fully harnessing their potential and driving positive change in our digital revolution.

In the face of significant challenges presented by the climate crisis, armed conflicts, cybersecurity threats, the spread of misinformation, and the lasting impact of the COVID-19 pandemic, we find ourselves at a pivotal moment to rise like a phoenix, emerging from adversity and reshaping human endeavors with the transformative power of digital technologies. The rapid advancement of AI and a diverse array of emerging technologies has opened up unprecedented opportunities for innovation and positive change. We witnessed the global adoption and use of generative AI, especially after the release of ChatGPT in late 2022. Arguably,

these digital technologies have the potential to impact human life on a large scale and revolutionize industries and sectors across the globe.

With the increasing integration of AI and digital technologies into the lives and routines of individuals, organizations, and societies, there is a growing need for scientific investigation and theoretical alignment in the research on IT adoption and diffusion and its impacts. The DIGIT 2023 workshop provides a valuable opportunity for researchers to come together, fostering vibrant discussions and the exchange of ideas regarding the effective harnessing of digital technologies. In addition to papers focused on this year's conference theme, i.e., "Innovation Amplified: Unleashing the Potential of AI and Emerging Technologies through Effective Adoption and Diffusion," we also welcome research contributions that explore other aspects of IT adoption and diffusion. Let us collectively deepen our understanding of how digital technologies can be harnessed to drive transformative innovation.

Potential topic areas include, but are not exclusive to:
- Adoption, diffusion, and use of AI and emerging technologies.
- Navigating ethical considerations in the adoption and diffusion of AI technologies.
- Exploring the responsible and ethical use of generative AI within creative industries, media, and content generation.
- Understanding the impact of digital transformation on individuals and organizations.
- Digital ecosystems and their effects on adoption, diffusion, and abandonment of digital solutions.
- Diffusion of new digital solutions in support of the Sustainable Development Goals (SDGs).
- Adoption and diffusion of digital solutions for achieving digital resilience.
- Digital transformation across industries such as healthcare, education, finance, and the public sector.
- Individual and collective technology use behaviors, such as adaptation, coping, improvisation, and effective use in the presence of major crises and disruptions.
- Multi-level studies considering the rippling effects of disruptions and their implications for IS adoption and diffusion.
- Security, privacy, and risk management in the adoption and use of AI and emerging technologies.
- New qualitative, quantitative, and design-led methodological approaches to examine the dynamics of IT adoption and diffusion.

Submitted research can be conceptual, analytical, design-oriented, or empirical in nature. The workshop will include paper presentations, paper roundtables, and expert panel discussions.

Instructions for Contributors
In the interest of discussing the most current research in this area, we welcome

- Completed research papers (16 single-spaced pages)
- Research-in-progress papers (8 single-spaced pages)

All submissions will be blind-reviewed. Papers should not have been published previously in other proceedings or journals, nor be under review elsewhere. However, it is the general objective of the workshop that the papers will be submitted to a premier outlet after the DIGIT workshop.

Proceedings of the workshop will be published in the AIS Electronic Library. The authors can choose whether they want the full paper or only an extended abstract to be published. For past proceedings see: http://aisel.aisnet.org/digit/

Instructions for Submissions

The deadline for submission of papers is Friday, October 13, 2023 (11:59pm, EDT, extended date)

We will review and accept manuscripts on a rolling basis until the deadline.

Papers, both complete research (16 pages) and research-in-progress (8 pages) submissions, must be single-spaced, include an abstract, and submitted in Microsoft Word format. These page limits are all-inclusive; they include the title, body of the paper, figures, tables, references, and all appendices. A separate title page should include the paper title and the authors' names, affiliations, and e-mail addresses. The main body of the paper should have the title, but no author identification. All papers must conform to the instructions given in the DIGIT 2023 submission template, which can be found attached and online at: https://www.sigadit.net/digit. Any submission that does not conform to the template or exceeds the page limits will be desk-rejected without review.

All paper submissions should be sent electronically as a Microsoft Word attachment to: DIGIT.Submissions@gmail.com.

Questions regarding paper submissions can be sent to the program co-chairs: Saeed Akhlaghpour (s.akhlaghpour@uq.edu.au) and Azadeh Savoli (a.savoli@ieseg.fr)

Instructions for Participation:

The workshop will be a half-day event, on Saturday, December 9, 2023, as an in-person event. At least one author must register and attend the workshop to present the paper if the work is accepted. Further details about the time and location of the workshop will be announced closer to the date.

For PhD students with accepted papers in DIGIT, 1-2 full scholarships that will cover ICIS and DIGIT registration fees, and several partial scholarships that will cover DIGIT registration fees will be offered. This decision will be made based on the quality of accepted papers. Authors who are Ph.D. students should specify this information in their affiliation in the title page of their submissions.

Workshop Committee:

For more information on SIGADIT and the DIGIT workshop, please visit https://www.sigadit.net/digit, or contact the workshop committees:

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For more information about DIGIT see
https://www.sigadit.net/digit