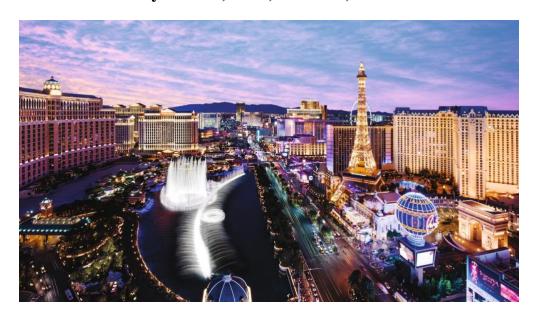# Call for Papers

20th IEEE/ACIS International Conference on Software Engineering Research, Management and Applications (SERA 2023)
May 29 – 31, 2023, Orlando, Florida

SERA 2022 brings together researchers, practitioners, and advanced graduate students to exchange and share their experiences, new ideas, and research results and research-in- progress about all aspects (theory, applications and tools) of Software Engineering Research, Management and Applications, and discuss the practical challenges encountered and the solutions adopted. There are three submission types (in IEEE Conference templates):

- Full Paper (up to 8 pages)
- Short Paper (up to 4 pages)
- Posters

Important Dates

Workshop/Special session proposal:	**January 12, 2023**
Full Paper Submission:	**Feb. 26, 2023**
Acceptance Notification:	**March 26, 2023**
Camera-Ready Papers & Registration:	**April 16, 2023**
Conference Dates:	**May 29 – 31, 2023**

Conference officers will select outstanding papers for publication in the following journals (www.acisinternational.org):

- International Journal of Networked and Distributed Computing (IJNDC), Paris, France
- International Journal of Software Innovation (IJSI), IGI Globe, U.S.A.
- International Journal of Big Data Intelligence and Applications (IJBDIA)
- Studies in Computational Intelligence (SCI), Springer, Germany

The conference will cover a broad set of research topics as:

- AI and Software Engineering
- Software Testing and Analysis
- Empirical Software Engineering
- Software Requirements, Modeling and Design
- Software Security and Privacy
- Parallel and Distributed Computing
- Data Mining and Knowledge Recovery
- Software Evolution and Understanding
- Software Engineering Education
- Communication Systems and Networks
- Blockchain and Smart Contract
- Embedded/ Cyber-Physical Systems
- Internet of Things (IoT)
- Digital Forensics

Best Paper Award

Conference officers will select papers for the Best Paper Award and Best Student Paper Awards. (in order to qualify for the award, the paper must be presented at the conference.)

Submission Instructions

Authors who are interested in the above topics can submit their unpublished work to SERA 20122 conference via Easychair. A clear indication of the motivation and comparison with prior related work should be presented. Simultaneous submission to a journal or another conference with refereed proceedings is not allowed.

Submissions must adhere to the following guidelines:

- Papers must be formatted using IEEE Conference templates file without altering margins or the font point.
- The maximum length is 8 pages for a regular paper and is 4 pages for a short paper (including references).
- Proofs omitted due to space constraints must be placed in an appendix to be read by the program committee members at their discretion.

Publication

SERA 2022 Proceedings will be published by IEEE Conference Publishing Services and will be submitted to be indexed by EI, INSPEC, and DBLP.

Journal publication: Conference officers will select outstanding papers for publication in the following journals

- **International Journal of Networked and Distributed Computing** (IJNDC), Paris, France.
- **International Journal of Software Innovation** (IJSI), IGI Globe, U.S.A.
- **Studies in Computational Intelligence** (SCI), Springer, Germany.

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