Call for Papers

21st IEEE/ACIS International Conference on Software Engineering Research, Management and Applications (SERA 2024)
May 30-June 1, 2024, Honolulu, Hawaii, USA
Venue: Hilton Waikiki Beach, Honolulu

SERA 2024 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

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<th>Workshop/Special session proposal:</th>
<th>February 26, 2024</th>
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<td>Full Paper Submission:</td>
<td>February 26, 2024  March 22, 2024</td>
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<td>Acceptance Notification:</td>
<td>March 26, 2024     April 8, 2024</td>
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<td>Camera-Ready Papers &amp; Registration:</td>
<td>April 19, 2024</td>
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<td>Conference Dates:</td>
<td>May 30-June 1, 2024</td>
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Conference officers will select outstanding papers for publication in the following journals (www.acisinternational.org):

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

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

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<th>Topic</th>
<th>Sub-Topic</th>
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<td>AI and Software Engineering</td>
<td>Software Testing and Analysis</td>
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<td>Empirical Software Engineering</td>
<td>Software Requirements, Modeling and Design</td>
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<td>Software Security and Privacy</td>
<td>Parallel and Distributed Computing</td>
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<td>Data Mining and Knowledge Recovery</td>
<td>Software Evolution and Understanding</td>
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<td>Software Engineering Education</td>
<td>Communication Systems and Networks</td>
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<td>Blockchain and Smart Contract</td>
<td>Embedded/ Cyber-Physical Systems</td>
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<td>Internet of Things (IoT)</td>
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<td>Software Architecture</td>
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<td>Software Architecture Styles, Patterns, Views</td>
<td>Object-Oriented SW Engineering with UML</td>
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<td>Software Architecture Evaluation</td>
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<td>Software Architecture Design Tools</td>
<td>Software Project Management &amp; Evaluation</td>
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<td>Software Engineering Tools and Techniques</td>
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<td>Block Chain</td>
<td>Big Data</td>
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<td>Deep Learning Applications</td>
<td>Quantum Computing Algorithms</td>
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**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 2024 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 2024 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),** Springer, Germany.
- **International Journal of Software Innovation (IJSI),** IGI Global, U.S.A.
- **International Journal of Big Data Intelligence and Applications (IJBDIA),** IGI Global, USA.
- **Studies in Computational Intelligence (SCI),** Springer, Germany.

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