Call for Papers

23rd IEEE/ACIS International Conference on Software Engineering Research, Management and Applications (SERA 2026)
May 27-May 29, 2026, Towson, Maryland, USA

IEEE/ACIS SERA 2026 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](#)):

- Short Paper (up to 4 pages)
- Regular Paper (up to 6 pages) – up to 2 additional pages allowed with extra charges
- Posters

Important Dates

First Round

- Full Paper Submission: **March 14, 2026**
- Acceptance Notification: **April 4, 2026**

Second Round

- Full Paper Submission: **March 31, 2026**
- Acceptance Notification: **April 15, 2026**

Registration/Camera-Ready

- Camera-Ready Papers & Registration: **April 25, 2026**

Conference Date

- **May 27 ~ May 29, 2026**

Presentation Mode (Hybrid)

- SERA 2026 will be held in hybrid mode. Authors are strongly encouraged to present their work in person at the conference. However, if an author is unable to attend the conference in person, a recording of the presentation may be accepted. Detailed instructions for preparing and submitting the recording will be provided later.

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 (IJBDIA), IGI Global, USA
- Studies in Computational Intelligence (SCI), Springer, Germany

The conference will cover a broad set of **research topics** but not limit to:
1. Software Engineering Foundations

- Software Testing & Analysis
- Requirements, Modeling & Design
- Evolution & Maintenance
- Project Management & Metrics
- Agile Methods & Tools

2. Software Architecture & Design
    - Software Architecture Principles
    - Architecture Description Languages
    - Styles, Patterns & Views
    - Architecture Evaluation
    - Architecture Design Tools

3. Systems & Infrastructure
    - Parallel & Distributed Computing
    - Communication Systems & Networks
    - Cloud & Edge Computing
    - Internet of Things (IoT)
    - Embedded / Cyber-Physical Systems

4. Security & Trust
    - Software Security & Privacy
    - Blockchain & Smart Contracts
    - Digital Forensics
    - Web & Object-Oriented Engineering
    - Software Engineering Education

5. Data, Intelligence & Emerging Tech
    - Data Mining & Knowledge Discovery
    - AI & Big Data Analytics
    - Deep Learning & NLP
    - Explainable AI (XAI)
    - Digital Twin & Health Informatics

6. Algorithms & Quantum Computing

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 the SERA 2026 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 6 pages for a regular paper and 4 pages for a short paper, including references. Up to two additional pages may be included with extra page charges.
- 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 2026 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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