ISSSR 2026
The 12th International Symposium on System Security, Safety, and Reliability
May 16-17, 2026 • Xiangyang, China

Security, safety, and reliability are the three most important attributes of a system. This is especially the case for mission-critical and life-threatening systems. While security prevents systems from being attacked via potential vulnerabilities, safety ensures systems do not end in any undesired state and cause unacceptable consequences. Reliability is the probability of failure-free system operation for a given period of time in a specified environment. As the complexity of many systems continues to grow, how to ensure security, safety, and reliability becomes absolutely imperative. Not only do the existing technologies and tool support need to be enhanced, but we also need new strategies and approaches to satisfy more strict requirements on system security, safety, and reliability. This symposium gives scientists and engineers from both industry and academia a platform to present their ongoing work, relate their research outcomes and experiences, and discuss the best and most efficient techniques for the development of secure, safe, and reliable systems. It also provides an excellent opportunity for the academic community to become more aware of subject areas critical to the industry as practitioners bring their needs to the table. ISSSR 2026 will be held on May 16-17 at Hubei University of Arts and Science in Xiangyang, China.

TOPICS OF INTEREST include, but are not limited to, the following that focus on system security, safety, and reliability:

- Application of Artificial Intelligence, Machine Learning, and Deep Learning-based Techniques
- Large Language Models-based Applications
- Requirements, Architecture, and Design
- Measurement, Estimation, and Predication
- Modeling and Optimization
- Analysis, Simulation, and Validation
- Formalization and Verification
- Prognostics and Health Management
- Testing and Quality Assurance
- Fault Tolerance and Diagnosis
- Process Improvement and Maintenance
- Redundancy and Performance Evaluation
- Data-Driven Techniques
- Benchmark and Tools
- Industrial Applications and Empirical Studies

IMPORTANT DATES

- April 1, 2026   Regular & Short Papers due
- April 10, 2026   Workshop Papers, Fast Abstract, and Industry Track due
- May 1, 2026   Author notification
- May 5, 2026   Camera-ready due
- May 5, 2026   Author registration due
- May 16-17, 2026   Conference dates

SUBMISSION

There are five types of submissions:

- Regular Paper   12 pages
- Short Paper   10 pages
- Industry Paper   2 pages
- Fast Abstract   2 pages
- Workshop Paper   10 pages

Submit original manuscripts (not published or considered elsewhere). Each submission should include a title, the name and affiliation of each author, an abstract, and up to 6 keywords. The format must follow the ISSSR proceedings format. At least one Best Paper Award will be presented. Detailed instructions for paper submission can be found at https://isssr26.techconf.org/submission.

CONFERENCE PROCEEDINGS & SPECIAL ISSUES OF SCI JOURNALS

Conference proceedings will be published by the IEEE Conference Publishing Services (CPS). Papers presented at the conference will also be submitted for inclusion into the IEEE Xplore and to all of the A&I (abstracting and indexing) partners (such as the Ei Compendex). Authors of top-quality papers will be invited to submit their extended versions to special issues of selected SCI journals.

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GENERAL INQUIRIES

For more detailed and updated information, please refer to https://isssr.techconf.org/. For paper submission, review, or other questions, please send emails to the ISSSR Secretariat.