

ACSS-2027, September 17-18, 2027



<https://acss.cucse.org/>



CALL FOR PAPER

We are happy to announce the call for research papers to be presented during the 14th instance of ACSS, scheduled on September 17-18, 2027, in Pune, India. The conference is enriched by the expertise of its long-term collaborators, namely the Ca' Foscari University, Venice, Italy, and the University of Calgary, Canada, as well as technical collaboration from the Bialystok University of Technology, Bialystok, Poland.

We invite innovative and original research contributions in the areas of Software engineering, data science, Robotics, System Security, algorithms, machine learning, and artificial intelligence. We encourage Ph.D. scholars to submit articles based on their doctoral work. We invite practitioners to discuss significant problems and solutions with challenging and practical use cases.

The list of topics is:

- Requirements Engineering
- System Security
- Robotics Software Specification and Verification
- Internet of Things
- Big Data and System Design
- AI in Software Engineering
- Serverless Computing and microservices
- Bioinformatics and Computational Biology
- Quantum Computing
- Algorithms

All submitted papers may span 10-12 pages (as per Springer guidelines, following LNCS format). The ACSS Program Committee stresses the integrity of the researchers and adopts a no-tolerance policy on plagiarism and on the violation of the code of ethics, in any form whatsoever. Authors of all accepted papers must present their work at the conference. Each paper will receive at least two blind reviews. Please note that author names, affiliations, or any indication of previously published research works by the authors are not to be included in any form within the submitted manuscript, failing which, the paper will be rejected.

Selected manuscripts in the appropriate domain would be recommended for publication in a special issue on "Artificial Intelligence in Systems Engineering" of the Springer-Nature NASA Journal *Innovations in Systems & Software Engineering (ISSE)* (*yet to be confirmed*). All the remaining accepted papers will be published in a Springer-Nature series volume indexed in Scopus, Thomson Reuters (ISI Proceedings), EI-Compendex, DBLP, etc.

Further details about the ACSS 2027 Symposium and how to submit the manuscript are available at <https://acss.cucse.org/>.

Please download the template from <https://www.springer.com/gp/computer-science/lncs/conference-proceedings-guidelines> for the manuscript and author instructions.

Submission link: <https://cmt3.research.microsoft.com/ACSS2027/Submission/Index>

Important Dates:

- Paper submission : February 25, 2027
- Author notification : April 16, 2027
- Camera-ready submission : May 16, 2027
- Conference : September 17-18, 2027