



CALL FOR PAPER

Inspired with the success of ACSS during the last 8 years, it has been opined in favour of transforming the ACSS doctoral symposium to a general conference with emphasis on Software and Smart Systems. We, therefore, would like to invite researchers to submit their papers to the International Symposium on Applied Computing for Software and Smart systems (ACSS), to be held on September 09-10, 2022, in the University of Calcutta, Kolkata, India. ACSS 2022 is being organized jointly by the University of Calcutta, India; Ca Foscari University, Venice, Italy, and Bialystok University of Technology, Bialystok, Poland. The symposium will include presentations of contributed papers, along with keynote lectures, and invited talks.

Doctoral Studies and ACSS: Keeping in mind the primary objective towards developing the ACSS platform and the sustained efforts from large number of patrons in India and abroad during the last 8 years of its journey, we encourage the PhD scholars to submit part of their research work (hitherto unpublished). The submissions from PhD scholars must have both the scholar and the corresponding supervisor as co-authors. The accepted papers shall be marked as in “Ph.D. Work” category and there would be a separate *best paper award* for the Ph.D. work category.

Selected manuscripts with high-quality contributions in the domain of Biometrics, would be recommended for publishing in a post-symposium issue in the International Journal of Biometrics (SCI-indexed).

Besides, high-quality works in the field of Software Engineering and Smart Systems will be shortlisted for a special issue of Springer Nature Journal *Innovations in Systems & Software Engineering* (ISSE) [*Coupling Data and Software Engineering towards Smart Systems*]. Papers selected for either of the SIs are to be re-formatted in the appropriate journal format, after initial notification of acceptance.

All the remaining accepted papers will be published in a Springer Nature conference proceedings with citation Index of Thomson Reuters (ISI Proceedings), EI-Compendex, DBLP, Scopus, etc. The ACSS team stresses on honesty of research and any act of copying from already published or communicated works will not be tolerated. The topics of interest include, but are not limited to:

- Computational biology and bioinformatics
- Formal methods for system engineering
- AI methods in Biometrics
- AI for Data Science
- Smart Computing
- AI for Cloud Computing
- Analysis and verification techniques
- Requirement conflicts and prioritization
- Algorithms
- Internet of Things and Smart Computing
- Big data and system design
- Requirements and Formal Specification

Further detail about the ACSS 2022 general symposium is available at <http://acss.cucse.org/>

Please download the proceedings template for the manuscript and author instructions from <http://www.springer.com/computer/lncs?SGWID=0-164-6-793341-0>. Each paper will receive at least two blind reviews. **Please note that author names, affiliations, etc are not to be included in any form within the paper, failing which, the paper will be rejected.** The number of pages of manuscripts is limited between minimum 10 to 14, including references.

Submission link: <https://easychair.org/conferences/?conf=acss2022>

Important Dates:

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| <input type="checkbox"/> | Symposium submission due date | : April 03, 2022 |
| <input type="checkbox"/> | Author notification | : May 27, 2022 |
| <input type="checkbox"/> | Camera-ready submission & author registration | : June 07, 2022 |
| <input type="checkbox"/> | Symposium | : September 09-10, 2022 |