ISCA

The Thirty First International Conference on

Software Engineering and Data Engineering

October 17-19, 2022

This Conference will be held remotely with online presentations

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The 31st SEDE Conference is interested in gathering researchers and professionals in the domains of Software Engineering and Data Engineering to present and discuss high-quality research results and outcomes in their fields. SEDE 2022 aims at facilitating cross-fertilization of ideas in Software and Data Engineering, and hence especially encourages high-quality research integrating both domains.

The conference encourages research and discussions on topics including, but not limited to:

- Requirements Engineering for Data Intensive Software Systems
- Software Verification and Model of Checking
- Model-Based Methodologies
- Software Quality and Software Metrics
- Architecture and Design of Data Intensive Software Systems
- Software Testing
- Service- and Aspect-Oriented Techniques
- Adaptive Software Systems
- Information System Development
- Software and Data Visualization
- Development Tools for Data Intensive
- Software Systems
- Software Processes
- Software Project Management
- Applications and Case Studies

- Semi-Structured Data and XML Databases
- Data Integration, Interoperability, and Metadata
- Data Mining: Traditional, Large-Scale, and Parallel
- Ubiquitous Data Management and Mobile Databases
- Data Privacy and Security
- Scientific and Biological Databases and Bioinformatics
- Social networks, web, and personal information management
- Data Grids, Data Warehousing, OLAP
- Temporal, Spatial, Sensor, and Multimedia Databases
- Taxonomy and Categorization
- Pattern Recognition, Clustering, and Classification
- Knowledge Management and Ontologies
- Query Processing and Optimization
- Database Applications and Experiences
- Web Data Management and Deep Web
- Software Engineering Education

SEDE 2022 is in conjunction with The 35th International Conference on Computer Applications in Industry and Engineering (CAINE 2022). Proceedings will be published in the EasyChair EPiC Series in Computing. Proceedings will be indexed in Scopus, EI, Microsoft Academic Search, and Google Scholar. More information can be found at the ISCA website (http://www.isca-hq.org)

Paper Submission Site: https://www.easychair.org/conferences/?conf=sede2022

The submitted manuscript should closely reflect the final paper as it will appear in the proceedings published in the EasyChair EPiC Series, which will be a maximum of 10 pages (+4 pages with additional page fees) in EasyChair EPiC Series format (See the bottom of http://www.isca-hq.org/isca.php?p=Conferences for formatting templates in Word and LaTeX). All submitted papers should be in this format.

Conference Chair

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Important Dates

~~May 31, 2022~~ June 30, 2022	Paper Submission Deadline
~~July 15, 2022~~ July 31, 2022	Notification of Acceptance
August 20, 2022	Pre-Registration and Camera-Ready Manuscript
October 17-19, 2022	SEDE 2022 Conference