

Sponsored by

The Twenty Fourth International Conference on



Software Engineering and Data Engineering

October 12-14, 2015,

International Society for
Computers
and their Applications

Hilton San Diego / Harbor Island, San Diego, California, USA

The 24th 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 2015 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
- Engineering Distributed, Parallel, and Peer-to-Peer Databases
- Cloud infrastructure, Mobile, Distributed, and Peer-to-Peer Data Management
- 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 2015 is in conjunction with The 28th International Conference on Computer Applications in Industry and Engineering (CAINE 2015). Proceedings will be indexed in Scopus, EI, INSPEC, and submitted to DBPL for indexing. One **Best Paper Award** will be awarded. High quality papers may be considered for publication in **International Journal of Computers and Their Applications (IJCA)**.

Submitted manuscripts should closely reflect the final paper as it will appear in the proceedings in ISCA format (See <http://www.isca-hq.org/sample-isca-manuscript-format.pdf>) with a maximum length of 6 pages (+2 pages with additional fees). More details about the conference can be found at the conference website <http://www.cse.unr.edu/SEDE/> and ISCA website <http://www.isca-hq.org/ISCAconf.html>

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Important Dates

May 30, 2015	Paper Submission Deadline
July 15, 2015	Notification of Acceptance
August 15, 2015	Pre-Registration and Camera-Ready Manuscript
