The Twenty Fifth International Conference on

**Software Engineering and Data Engineering**

***September 26-28, 2016***

***Marriott Tech Center, Denver, USA***

Sponsored by



International Society for Computersand their Applications

**The Twenty Second International Conference On**

**Software Engineering and Data Engineering**

The 25th 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 2016 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 2016 is in conjunction with The 29th International Conference on Computer Applications in Industry and Engineering (CAINE 2016). 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 (to be announced) and ISCA website <http://www.isca-hq.org/ISCAconf.html>

**Conference Chair**

Dr. Frederick C. Harris, Jr. ( [fredh@cse.unr.edu](mailto:fredh@cse.unr.edu) )

University of Nevada, Reno, U.S.A.

**Program Chairs**

Dr. Yan Shi ( [shiy@uwplatt.edu](mailto:shiy@uwplatt.edu) ) Dr. Sergiu Dascalu ( [dascalus@cse.unr.edu](mailto:dascalus@cse.unr.edu) )

University of Wisconsin-Platteville, U.S.A. University of Nevada, Reno, U.S.A.

**Important Dates**

July 10, 2016 Paper Submission Deadline

July 20, 2016 Notification of Acceptance

August 15, 2016 Pre-Registration and Camera-Ready Manuscript