The Twenty Sixth International Conference on

# Software Engineering and Data Engineering

*October 2-4, 2017*

*Hilton San Diego Airport/Harbor Island, San Diego, CA, USA*

The 26th 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 2017 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 2017 is in conjunction with The 30th International Conference on Computer Applications in Industry and Engineering (CAINE 2017). 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://isca-hq.org/Documents/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 (https://www.cse.unr.edu/SEDE/) and the ISCA website (http://www.isca-hq.org)

### Conference Chair

Dr. Frederick C. Harris, Jr. (Fred.Harris@cse.unr.edu)
University of Nevada, Reno, U.S.A.

### Program Chairs

Dr. Sergiu Dascalu (dascalus@cse.unr.edu)          Dr. Sharad Sharma (ssharma@bowiestate.edu)
University of Nevada, Reno, U.S.A.                    Bowie State University, Bowie, MD, U.S.A.

### Important Dates

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| May 31, 2017 | Paper Submission Deadline |
| July 21, 2017 | Notification of Acceptance |
| August 15, 2017 | Pre-Registration and Camera-Ready Manuscript |
| October 2-4, 2017 | SEDE 2017 Conference |