



CALL FOR PAPERS

18th International Conference on Software Engineering and Data Engineering

SEDE-2009

June 22 – 24, 2009, Las Vegas, Nevada, USA

Sponsored by the International Society for Computers and Their Applications (ISCA)

CONFERENCE CHAIR

Narayan Debnath, Winona State U., USA

PROGRAM CO-CHAIRS

Sergiu Dascalu, U. of Nevada, Reno

Hisham Al-Mubaid, U. of Houston, Clear-Lake

PROGRAM COMMITTEE

Sultan Aljahdali, Taif U., Saudi Arabia

Noureddine Belkhatir, U. of Grenoble, France

Christiano Braga, U. Federal Fluminense, Brazil

Jim Buchan, Auckland U. of Tech., New Zealand

Mark Burgin, UCLA, USA

Maurice Cohen, U. of California, USA

Andy Connor, Auckland U. of Tech., New Zealand

Kendra Cooper, U. of Texas at Dallas, USA

Alfredo Cuzzocrea, U. of Calabria, Italy

Lirong Dai, Seattle U., USA

Brian D'Auriol, Kyung Hee U., Korea

Wei Ding, U. of Massachusetts, Boston, USA

Walter Dusch, U. of Lübeck, Germany

Rafael Dueire-Lins, U. Fed. de Pernambuco, Brazil

Philippe Dugerdil, U. of Applied Sci., Switzerland

Jose Luis Garrido, U. of Granada, Spain

James Graham, U. of Louisville, USA

Vic Grout, Glyndwr U., UK

Bidyut Gupta, Southern Illinois U., USA

Hisham Haddad, Kennesaw State U., USA

Wahab Hamou-Lhadj, Concordia U., Canada

Ramzi Haraty, Lebanese American U., Lebanon

Frederick C. Harris, U. of Nevada, Reno, USA

Gongzhu Hu, Central Michigan U., USA

Donna Hudson, U. of California, San Fran., USA

Ahmad Kamel, Concordia College, USA

Tatjana Kapus, U. of Maribor, Slovenia

Jalal Karam, Gulf U. of Sci. and Tech., Kuwait

Marcel Karam, American U. in Beirut, Lebanon

Josephine Kohlenberg, Telecom Paris, France

Angkul Kongmunvattana, Columbus State U., USA

Cyril S. Ku, William Paterson U., USA

Cristian Lascu, U. of Nevada, Reno, USA

Gordon Lee, San Diego State U., USA

Carl Looney, U. of Nevada, Reno, USA

Eda Marchetti, U. of Pisa, Italy

German Montejano, U. Nacl. de San Luis, Argentina

Mara Nikolaidou, Harokopio U. of Athens, Greece

Russel Pears, Auckland U. of Tech., New Zealand

William Perrizo, North Dakota State U., USA

David Pheanis, Arizona State U., USA

Imad Rahal, St. John's University, USA

Stephane Some, U. of Ottawa, Canada

Nary Subramanian, U. of Texas at Tyler, USA

Fu-Shing Sun, Ball State U., USA

Kathleen Swigger, U. of North Texas, USA

Pierre Tiako, Langston U., USA

Jeff Tian, Southern Methodist U., USA

George Tsihrintzis, U. of Piraeus, Greece

Honoriu Valean, Technical U. of Cluj, Romania

Enrico Vicario, U. of Florence, Italy

Abdul Wahab, Nanyang U. of Tech., Singapore

Elizabeth Wang, Wanesburg College, USA

W. Lok Yeung, Lingnan U., Hong Kong, China

Beifang Yi, Salem State College, USA

K-Bun Yue, U. of Houston-Clear Lake, USA

Rym Zalila-Wenkstern, U. of Texas at Dallas, USA

Conference Website: <http://sce.uhcl.edu/sede09>

The 18th SEDE Conference invites submissions in all areas of Software Engineering (SE) and Data Engineering (DE). The SEDE-2009 is interested in gathering researchers and professionals in the SE and DE to present and discuss high quality research results and outcomes in their fields. The conference also includes a **Best Paper Award** given for a paper presented at the conference. The conference will cover a broad range of topics including, but not limited to, the following topics. **SE:** Requirement Engineering, Software Specification, Software Design, Software Testing, Software Engineering Education, Reengineering and Reverse Engineering, Software Process, Project Management. **DE:** Data Mining, Distributed, Parallel, Peer-to-Peer Databases, Scientific and Biological Databases and Bioinformatics, Data Grids, Data Warehousing, OLAP.

Software Engineering

Software Modeling, Development, & Maintenance
Software Requirements Engineering
Software Verification and Model Checking
Reengineering and Reverse Engineering
AI and Knowledge Based Software Engineering
Formal and Semiformal Methods
Object-Oriented and Model-Driven Techniques
Service- and Aspect-Oriented Techniques
Web Engineering and Agents
Programming and Description Languages
Software Visualization and Program Understanding
Software Quality and Software Metrics
Software Security, Safety, and Reliability
Software Components & Software Architectures
Project Management
Human Computer Interaction
Internet and Information Systems Development
Software Engineering Education
Applications and Case Studies

Data Engineering

Distributed, Parallel, and Peer-to-Peer Databases
Semi-structured Data and XML Databases
Data Integration, Interoperability, and Metadata
Data Mining: Traditional, Large-scale and Parallel
Ubiquitous Data Mgmt. and Mobile Databases
Data Privacy and Security
Scientific and Biological Databases and Bioinformatics
Data Grids, Data Warehousing, OLAP
Temporal, Spatial, Sensor, and Multimedia Databases
Taxonomy and Categorization
Pattern Recognition, Clustering, and Software Classification
Knowledge Management and Ontologies
Query Processing and Optimization
Data Structures
Database Applications and Experiences
Web Data Management and Deep Web

INSTRUCTIONS TO AUTHORS:

Papers will be accepted ONLY BY ELECTRONIC SUBMISSION in PDF format. Please include a cover page containing title, author's name(s), address, affiliation, e-mail address, telephone number and topic area. In cases of multiple authors, all correspondence will be sent to the first author unless otherwise requested.

All submissions must be uploaded through this web site by **FEBRUARY 13, 2009:** <https://www.reg-site.com/con-reg/default.asp?ConID=86>.

The submitted manuscript should closely reflect the final paper as it will appear in the proceedings, which will be a maximum of 6 pages (+ 2 pages with additional page fees) in ISCA format. (See <http://www.isca-hq.org/sample-isca-manuscript-format.pdf>)

If you encounter any difficulties during submission or if you require further information, please contact: isca@ipass.net.

Program Co-Chair

Sergiu Dascalu
University of Nevada, Reno
E-mail: dascalus@cse.unr.edu

Program Co-Chair

Hisham Al-Mubaid
University of Houston Clear-Lake
E-mail: hisham@uhcl.edu

IMPORTANT DATES:

Deadline for paper submissions:
Notification of acceptance:
Camera ready papers due:

February 13, 2009
March 30, 2009
May 1, 2009