



FIRST CALL FOR PAPERS

8th ACIS International Conference on Software Engineering Research, Management and Applications (SERA2010)

Monday, May 24 – Wednesday, May 26, 2010 Montreal, Canada

Sponsored by International Association for Computer and Information Science (ACIS) In cooperation with IEEE Montreal Section and Concordia University, Montreal, Canada

URL: http://users.encs.concordia.ca/~sera2010/

Location: &

Concordia University, SGW Campus

l'École de technologie supérieure (ETS)



The International Conference on Software Engineering Research, Management and Applications (SERA2010) brings together researchers, practitioners, and advanced graduate students to exchange and share their experiences, new ideas, and research results and research-in-progress about all aspects (theory, applications and tools) of Software Engineering Research, Management and Applications, and discuss the practical challenges encountered and the solutions adopted. The conference will cover a broad set of research topics such as:

New theoretical foundations in Software Engineering Modeling	Service Oriented Computing
Business Process & Enterprise Integration Engineering	Mobile/Wireless Computing
Communication Systems and Networks	Requirements Modeling and Management
Computer Game Development, User Modeling and Management	Process Management & Improvement
Cost Modeling and Analysis	Reengineering, Reverse Engineering
Data Mining and Knowledge Recovery	Autonomic Computing
Distributed Intelligent Systems	Requirements Engineering
Formal Methods and Tools	Safety and Security Critical Software
Healthcare Engineering	Software Agent Technology
Human Computer Interaction	Web Engineering, Web-Based Applications
Parallel and Distributed Computing Telecommunications	Virtual Reality and Computer Graphics

Conference organizers will select approximately 20 outstanding papers from SERA 2010 to be published in Springer's Studies in Computational Intelligence (SCI). The book series will be distributed at the conference site.

Conference Chairs:

Dr. Alain Abran, École de technologie supérieure, Canada
Dr. Roger Lee, Central Michigan University, USA

Publicity Chairs:

Dr. Anader Benyamin-Seeyar, Adjunct Associate Professor at
Concordia University or Founder and President, Benyamin Telecom
Systems Inc. Montreal, Canada
Dr. Joey Paquet, Concordia University, Canada
Dr. Maya Daneva, University of Twente, Netherlands
Dr. Julita Vassileva, University of Saskatchewan, Canada

Local Arrangements, fund raising and sponsorship Chairs:

Nicola Nobile, IEEE Montreal Computer Chapter Chair, Canada
Dr. Mohamad Kassab, NOKIA & Concordia University, Canada

Registration Chairs:

Dr. Bipin Desai, Concordia University, Canada
Dr. Constantinos Constantinides, Concordia University, Canada

Program Chairs:

Dr. Olga Ormandjieva, Concordia University, Canada
Dr. Constantinos Constantinides, Concordia University, Canada

Finance Chairs:

Dr. Roger Lee, Central Michigan University, USA
Dr. Olga Ormandjieva, Concordia University, Canada

Publication Chairs:

Dr. Roger Lee, Central Michigan University, USA
Dr. Olga Ormandjieva, Concordia University, Canada

Student Volunteers:

Heng Kuang, Victoria Mikhnovsky, Ishrar Hussain, Foyisal Iqbal, Jinzi
Huang, Nassir Shafiei Dizaji, Marinela Miladinova, Reem Alnanih, Araash
Shaban-Nejad, Venera Arnaoudova, Kenza Meridji

IMPORTANT DEADLINES

Paper Submission:

December 15, 2009

Acceptance Notification:

January 25, 2009

Camera-ready Paper & Registration:

February 20, 2010

Proceedings will be published by the IEEE Computer Society and indexed by EI, INSPEC and DBLP.

Special Sessions

Special Session for Student Papers

Contact Olga Ormandjieva via email at: ormandj@cse.concordia.ca

Or Roger Lee via email at: lee1ry@cmich.edu

Special sessions are very small and specialized events to be held during the conference as a set of oral and poster presentations that are highly specialized in some particular theme or consisting of the works of some particular international project. The goal of special sessions (minimum 4 papers; maximum 9) is to provide a focused discussion on innovative topics. Each prospective organizer is invited to submit a proposal to sera2010@encs.concordia.ca explaining the targeted topic's novelty/importance and listing the contributing authors and their contributions by December 15, 2009.