LAST 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

Accepted papers will be published in the proceedings of the 8th ACIS International Conference on Software Engineering Research, Management and Applications (SERA2010). 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, Foysal Iqbal, Jinzi Huang, Nassir Shafiei Dizaji, Marinela Miladinova, Reem Alnanih, Araash Shaban-Nejad, Venera Arnaoudova, Kenza Meridji, Noorulain Khurshid

International Program Committee members:

Dr. Roger Lee, Central Michigan University, USA
Dr. Alain Abran, École de technologie supérieure, Canada
Dr. Ralph Deters, University of Saskatchewan, Canada
Dr. George Roussos, University of London, UK
Dr. Joey Paquet, Concordia University, Canada
Dr. Juan Cuadrado-Gallego, University of Alcala, Spain
Dr. Julita Vassileva, University of Saskatchewan, Canada
Dr. Mohamad Kassab, Concordia University and NOKIA, Canada
Dr. Adel Khelifi, Alhosn University, Abu Dhabi, UAE
Dr. René Witte, Concordia University, Canada
Dr. Jun Suzuki, University of Massachusetts, Boston, USA
Dr. Olga Ormandjieva, Concordia University, Canada
Dr. Manar Abu Talib, Zayed UniversityAbu Dhabi, UAE
Dr. Jessica Chen, Windsor University, Canada
Dr. Yuhong Yan, Concordia University, Canada
Dr. Kaiyu Wan, East China Normal University, China
Dr. Jamal Bentahar, Concordia University, Canada
Dr. Maya Daneva, University of Twente, Netherlands
Dr. Fuyuki Ishikawa, National Institute of Informatics, Japan
Dr. Bipin Desai, Concordia University, Canada
Dr. Yong Zeng, Concordia University, Canada
Dr. Pierre Bourque, École de technologie supérieure, Canada
Dr. Patrice Chalin, Concordia University, Canada
Dr. Ching Suen, Concordia University, Canada
Dr. Beijun Shen, Shanghai Jiaotong University, China
Dr. Constantinos Constantinides, Concordia University, Canada
Dr. Cigdem Gencel, Blekinge Institute of Technology, Sweden
Dr. Benjamin Fung, Concordia University, Canada
Dr. Richard McClatchey, University of the West of England, UK
Dr. Krishnamurthy, Vidyasankar, Memorial University of Newfoundland, Canada
Dr. Julia Johnson, Laurentian University, Canada
Dr. Yao Yiyu, University of Regina, Canada
Dr. Carson K. Leung, University of Manitoba, Canada

Dr. Alfredo Cuzzocrea, Italian National Research Council and University of Calabria, Italy
Pankaj Kamthan, Concordia University, Canada
Dr. Avram Eskenazi, University of Sofia, Bulgaria
Dr. Ratvinder Grewal, Laurentian University, Canada
Dr. Sheela Ramanna, University of Winnipeg, Canada
Dr. Gilbert Babin, HEC Montreal, Canada
Dr. Ziad Kobti, University of Windsor, Canada
Dr. Olivier Gerbe, HEC Montreal, Canada
Dr. Wendy Osborn, University of Lethbridge, Canada
Dr. Ferhat Khendek, Concordia University, Canada
Dr. Luigi Buglione, Engineering.it S.p.A., Italy and ETS Montréal, Canada
Dr. Bettina Kemme, McGill University, Canada
Dr. Annie Ying, IBM Research, USA
Dr. Sylvia Ilieva, University of Sofia, Bulgaria
Dr. Ching Suen, Concordia University, Canada
Dr. Dr Stanimir Stoyanov, University of Plovdiv, Bulgaria
Dr. Peter Bodorik, Dalhousie University, Canada
Dr. Emil Vassev, UCD School of Computer Science and Informatics, Dublin, Ireland
Dr. Sotiris Skevoulis, Pace University, New York, USA
Therapon Skotiniotis, Northeastern University, Boston, USA
Dr. Stefan Hanenberg, University of Duisburg-Essen, Institute for Computer Science and Business Information Systems (ICB), Germany
Dr. Anader Benyamin-Seeyar, Concordia University & Benyamin Telecom Systems Inc. Montreal, Canada
Dr. Abdelwahab Hamou-Lhadj, Concordia University, Canada
Dr. Samira Sadaoui, University of Regina, Canada
Dr. Eric Pardede, La Trobe University, Australia
Dr. Luigi Logrippo, Université du Québec en Outaouais, Canada
Chendong Li, University of Connecticut, CT, USA
Dr. Cuauhtémoc López Martín, CUCEA Guadalajara University, Mexico

IMPORTANT DEADLINES

Extended submission deadline:	**February 1, 2010**
Extended acceptance notification:	**March 1, 2010**
Extended camera ready papers & registration:	**March 25, 2010**

Special Sessions/Workshops

Special sessions and Workshops are very small and specialized events (minimum 4 papers; maximum 9) 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 is

to provide a focused discussion on innovative topics. The accepted papers will be published in the proceedings of the 8th ACIS International Conference on Software Engineering Research, Management and Applications (SERA2010).

Preliminary Technical Program

Meeting Rooms: A (100-120 people), B, C, D (30-40 people)

SESSION, ROOM	DAY	DATE	START TIME	END TIME
Registration, l'ÉTS	**Monday**	**24-May-2010**	**8:00 AM**	**9:00AM**
Opening Ceremony Room A	Monday	24-May-2010	9:00AM	9:30AM
Keynote Address 1 Room A	Monday	24-May-2010	9:30AM	10:30AM
Coffee Break			**10:30 AM**	**10:50 AM**
Keynote Address 2 Room A	Monday	24-May-2010	10:50 AM	11:50 AM
Luncheon Banquet (complimentary)			**12:00PM**	**2:00 PM**
Tour of Montreal			**2:30PM**	**TBD**
Registration, Concordia University, EV Building, 2d floor, Hall way	**Tuesday**	**25-May-2010**	**7:30 AM**	**8:00AM**
Session 1 Room B	Tuesday	25-May-2010	8:00 AM	10:00AM
Session 2 Room C	Tuesday	25-May-2010	8:00 AM	10:00AM
Session 3 Room D	Tuesday	25-May-2010	8:00 AM	10:00AM
Coffee Break			**10:00 AM**	**10:20 AM**
Session 4 Room B	Tuesday	25-May-2010	10:20 AM	12:20PM
Session 5 Room C	Tuesday	25-May-2010	10:20 AM	12:20PM
Session 6 Room D	Tuesday	25-May-2010	10:20 AM	12:20PM
Lunch Break			**12:20 PM**	**1:40 PM**
Session 7 Room B	Tuesday	25-May-2010	1:40PM	3:40PM
Session 8 Room C	Tuesday	25-May-2010	1:40PM	3:40PM
Session 9 Room D	Tuesday	25-May-2010	1:40PM	3:40PM
Coffee Break			**3:40PM**	**4:00PM**
Session 10 Room B	Tuesday	25-May-2010	4:00PM	6:00PM
Session 11 Room C	Tuesday	25-May-2010	4:00PM	6:00PM

Session 12 Room D	Tuesday	25-May-2010	4:00PM	6:00PM
Dinner Banquet			**6:30PM**	**8:30PM**
Registration, Concordia University, EV Building, 2d floor, Hall way	**Wednesday**	**26-May-2010**	**7:30 AM**	**8:00AM**
Session 13 Room B	Wednesday	26-May-2010	8:00 AM	10:00AM
Session 14 Room C	Wednesday	26-May-2010	8:00 AM	10:00AM
Session 15 Room D	Wednesday	26-May-2010	8:00 AM	10:00AM
Coffee Break			**10:00 AM**	**10:20 AM**
Session 16 Room B	Wednesday	26-May-2010	10:20 AM	12:20PM
Session 17 Room C	Wednesday	26-May-2010	10:20 AM	12:20PM
Session 18 Room D	Wednesday	26-May-2010	10:20 AM	12:20PM
Lunch Break			**12:20 PM**	**1:40 PM**
Session 19 Room B	Wednesday	26-May-2010	1:40PM	3:40PM
Session 20 Room C	Wednesday	26-May-2010	1:40PM	3:40PM
Session 21 Room D	Wednesday	26-May-2010	1:40PM	3:40PM
Coffee Break			**3:40PM**	**4:00PM**
Session 22 Room B	Wednesday	26-May-2010	4:00PM	6:00PM
Session 23 Room C	Wednesday	26-May-2010	4:00PM	6:00PM
Session 24 Room D	Wednesday	26-May-2010	4:00PM	6:00PM
SERA2010 Closing Remarks, Dr. Roger Lee				