SRDC 2013

TransForm School on Research Directions in

Distributed Computing

CALL FOR ABSTRACTS

June 10-14, 2013

Heraklion, Crete Island, Greece

http://www.ics.forth.gr/carv/transform/srdc/

TransForm School on Research Directions in Distributed Computing aims at the dissemination of advanced scientific knowledge in the general area of distributed computing with emphasis on multi-core computing, synchronization protocols, and transactional memory. A major goal of the school is to explore new directions and approaches on hot topics of current research in these areas (and more generally in distributed computing) and to promote international contacts among scientists from academia and the industry. Research work from all viewpoints, including theory, practice, and experimentation can be presented at the school.

The school will include a series of talks by renowned researchers. A list of the invited speakers is provided below (this list is expected to be expanded in the future):

Carole Delporte, Université Paris Diderot – Paris 7 (France) Shlomi Dolev, Ben Gurion University (Israel) Hugues Fauconnier, Université Paris Diderot-Paris 7 (France) Pascal Felber, Université de Neuchâtel (Switzerland) Rachid Guerraoui, EPFL (Switzerland) Maurice Herlihy, Brown University (USA) Anne-Marie Kermarrec, INRIA-Rennes Campus (France) Petr Kuznetsov, TU Berlin/Deutsche Telekom Laboratories (Germany) Mark Little, Red Hat (UK) Maged Michael, IBM Thomas J. Watson Research Centre (USA) Alessia Milani, University of Bordeaux (France) Eliot Moss, University of Massachusetts (USA) Michel Raynal, University of Rennes I (France) Eric Ruppert, York University (Canada) Assaf Schuster, Technion (Israel) Nir Shavit, MIT Computer Science and Artificial Intelligence Laboratory (USA) Corentin Travers, University of Bordeaux (France) Powel T. Wojciechowski, Poznan University of Technology (Poland)

Abstract Submissions

PhD students interested in presenting their work should submit a 1-page abstract motivating the main research challenge they are addressing and stating the approach being taken. A selection of proposals will be chosen for presentation. Student presentations will be of 15 minutes each (including questions). To submit a talk, please send an email **to faturu AT csd DOT uoc DOT gr** by **April 26, 2013**. The subject of this e-mail should be of the following form: "<name of presenter>: proposal for talk". Every submission should be in English, in .ps or .pdf format, and include the title, the names of the presenter and his/her collaborators in the research work of interest, their affiliations, and a one page abstract of the work. Students should also provide the name and contact information of their advisors.

Abstracts will become available to participants electronically. Authors will be given the option to upload their presentation on the school's website.

Financial Support

TransForm will provide **financial support to a limited number of researchers/students**. Those who intend to apply for financial support should send a 1 page application (in addition to their talk proposal) which will provide a short description of their travel expenses. Applications should be sent to **faturu AT ics DOT forth DOT gr** by **April 26, 2013**.

Important dates

Submission deadline: April 26, 2013 Notification: April 30, 2013 School Date: June 10-14, 2013