QMC 2010

Quantitative Model Checking

PhD School
Copenhagen, Denmark
2-5 March 2010
http://www.artist-embedded.org/artist/-Quantitative-Model-Checking-2010-.html
The PhD school on quantitative model checking, **QMC 2010**, is organized by the European Network of Excellence **ARTIST Design** and the Danish VKR Center of Excellence **MT-LAB** and takes place at the IT University Copenhagen from 2 to 5 March 2010. It features lectures and other activities by world-renowned experts within the areas of real-time, probabilistic, and hybrid model checking.

The lectures will present advances within this broad field of quantitative model checking, providing an in-depth account of state-of-the-art modeling and logical formalisms, model checking algorithms as well as practical applications and offering hands-on experience of state-of-the-art quantitative model checking tools.
Lecturers

Finite-state model checking
Keijo Heljanko, Helsinki, Finland
Alessandro Cimatti, Trento, Italy
Pierre Wolper, Liege, Belgium

Real-time model checking
Nicolas Markey, Cachan, France
Patricia Bouyer-Decitre, Cachan, France
Kim G. Larsen, Aalborg, Denmark

Probabilistic model checking
Joost-Pieter Katoen, Aachen, Germany
Christel Baier, Dresden, Germany
David Parker, Oxford, UK

Hybrid model checking
Martin Fränzle, Oldenburg, Germany
Jean-François Raskin, Bruxelles, Belgium
Goran Frehse, Grenoble, France
Program chairs
Kim G. Larsen, Aalborg, Denmark
Joost-Pieter Katoen, Aachen, Germany

Organizers
Andrzej Wąsowski, Copenhagen, Denmark
Uli Fahrenberg, Aalborg, Denmark

Contact
Uli Fahrenberg
Department of Computer Science
Aalborg University
Selma Lagerløfs Vej 300
9220 Aalborg Øst
Denmark
Phone: +45 99 40 89 28
Email: uli@cs.aau.dk
http://qmc.cs.aau.dk/