GLOBAN 2006

The global computing approach to analysis of systems

Summer school
21-25 August 2006
Technical University of Denmark

The summer school will give doctoral students and other young researchers a comprehensive overview of contemporary techniques for analysis and verification of models of global computing systems characterized by *concurrency*, *communication*, *heterogeneity* and *distribution*.

Main lecturers:

Rocco De Nicola, University of Florence, Italy
Process algebras and concurrent systems
Davide Sangiorgi, University of Bologna, Italy
Equivalence of processes
Flemming Nielson, Technical University of Denmark
Flow logics
Helmut Seidl, Technical University of Munich, Germany
Computing with relations using Horn clauses
Vasco Vasconcelos, University of Lisbon, Portugal
Type Systems
Luís Caires, New University of Lisbon, Portugal
Modal Logic
Kim Guldstrand Larsen, University of Aalborg, Denmark
Model checking
Stephen Gilmore, University of Edinburgh, Scotland
Stochastic modelling

More details are available from: http://www.imm.dtu.dk/globan