

Bergamo, Italy October 20-23, 2014



www.simpar.org

Scope

The objective of SIMPAR Conference is to bring together researchers from academia and industry to identify and solve the key issues in software development for autonomous robots and to boost a smooth shifting of results from simulated to real applications.

Topics of interest (not limited to)

- Robot simulation environments
- Reliability and validation of simulation
- Offline simulation of robot design
- Online simulation with realtime constraints
- Software/hardware in the loop simulation
- Modeling frameworks,
- Modeling tools, and languages
- Software architectures for robotics
- Software middleware for robotics
- Testing and validation of robot software

Conference Committees

General Chair

Davide Brugali (Univ. Bergamo, Italy)

Program Co-Chairs

Jan F. Broenink (Univ. Twente, NL)

Torsten Kroeger (Stanford. USA)

Bruce MacDonalds (U. Auckland, New Zealand)

Workshop/Tutorial Co-Chairs

Ulrich Reiser (Fraunhofer IPA, DE)

Geoffrey Biggs (AIST, Japan)

Financial Chair

Emanuele Menegatti (Univ. Padova, Italy)

Steering Committee

Noriaki Ando (AIST, Japan)

Xiaoping Chen (Uni of Science and Tech of China)

Maria Gini (University of Minnesota, USA)

Enrico Pagello, Founding Chair (Uni of Padua, Italy)

Lynne Parker (University of Tennessee, USA)

Oskar von Stryk (Uni of Darmstadt, Germany)

Important dates

Deadline for submission of papers, workshops and tutorial proposals

May 5th, 2014

Notification of acceptance

June 30th, 2014