

The program consists of tracks on:

- Analysis methodology
- Modeling methodology
- Simulation methods and tools
- Petri Nets, simulation, and applications
- Embedded simulation
- Performance issues of simulation software
- New methods in manufacturing simulation
- Applications in healthcare
- Applications in social science and organization
- Military applications
- Modeling and simulation of computer/communication networks
- Applications in environmental sciences
- Project management
- Game-based learning in simulation
- Case studies in manufacturing
- Applications in construction
- Introductory & advanced tutorials
- PhD symposium
- Posters
- Vendors

MASM (Modeling and Analysis for Semiconductor Manufacturing) Conference

Winter Simulation Conference 2012

December 9-12, Intercontinental Berlin, Germany

The Winter Simulation Conference (WSC) is the premier international forum for disseminating recent advances in the field of dynamic systems modeling and simulation. In addition to a technical program of unsurpassed scope and quality, WSC provides the central meeting place for simulation practitioners, researchers, and vendors. Research in modeling and simulation is propelled by fostering cross fertilization between various disciplines.

Anniversaries

First Winter Simulation Conference outside of the USA -- 15 years after the Kyoto Protocol (Dec. 11, 1997) -- 50 years since Adam Petri published his PhD and laid the foundation for Petri Nets -- 212 years since the grandfather of military simulation, Graf Helmuth von Moltke, was born (not far from Berlin).

Keynote Speakers

Dr. Gianfranco Balbo, University of Torino, Italy -- Dr. Thomas Henzinger, Institute of Science and Technology, Austria -- Dr. Stefan Rahmstorf, Potsdam Institute for Climate Impact Research (PIK), Potsdam, Germany.

Winter Simulation Goes Europe



April 2, 2012: abstract submission

April 16, 2012: regular paper submission

June 4, 2012: author notification

July 16, 2012: final papers due

September 10, 2012:

Poster and PhD coll. submission

October 1, 2012: author notification

The WSC 2012 is sponsored by ACM/SIGSIM, ASA (Technical Co-Sponsor), IEEE/SMC (Technical Co-Sponsor), IEE, INFORMS-SIM, NIST (Technical Co-Sponsor), SCS; in cooperation with ASIM.

Full papers of the WSC proceedings can openly be accessed via the WSC archive since 1968.

Find out more at:
<http://www.wintersim.org>