

4th International Workshop on  
Equation-Based Object-Oriented Modeling Languages and Tools

# EOOLT 2011

Zurich Switzerland

September 5th, 2011

[www.eoolt.org/2011](http://www.eoolt.org/2011)

## Key Topics:

Acausality and its role in model reusability.  
Component systems for EOO languages.  
Discrete-event and hybrid modeling.  
Formal semantics of EOO related languages.  
Numerical coupling of EOO simulators.  
Parallel execution of EOO models.  
Model-driven development related to EOO languages.  
Embedded systems and efficient code generation.

Venue: ETH Zentrum, CAB G 51

## Invited Talk:

*"Advancing Model-Based Design  
by Modeling Approximations  
of Computational Semantics"*

by Pieter Mosterman,  
The MathWorks, Inc.  
McGill University, Canada

## Organizing Committee:

François E. Cellier (ETHZ)  
David Broman (Linköping)  
Peter Fritzson (Linköping)  
Edward A. Lee (Berkeley)

**ETH**

Eidgenössische Technische Hochschule Zürich  
Swiss Federal Institute of Technology Zurich

