



2011 Frontiers in Model-Based Systems Engineering

April 27-28, 2011

Georgia Institute of Technology



Agenda for Today

Time	Title
8:00 AM - 8:30 AM	Breakfast and Registration
8:30 AM - 8:45 AM	Welcome and Opening Remarks Chris Paredis and Russell Peak (Associate Directors– MBSE Center , Georgia Tech)
8:45 AM - 10:00 AM	Keynote: MBSE for cyber-physical systems. Janos Sztipanovits (Vanderbilt University)
10:00 AM - 10:15 AM	Break
10:15 AM - 11:15 AM	Presentation: MBSE in the consumer products arena Bruce Beihoff (Whirlpool)
11:15 AM - 12:15 PM	Presentation: Modeling system interfaces using SysML v1.3. Sandy Friedenthal (OMG SE DSIG chair)
12:15 PM - 1:15 PM	Lunch at Georgia Tech Hotel
1:15 PM - 2:30 PM	Poster Session
2:30 PM - 3:30 PM	Presentation: Evolving Lockheed Martin's Engineering Practices Through the Creation of a Model-centric Digital Tapestry Chris Oster (Lockheed Martin)
3:30 PM - 5:00 PM	Panel: Experiences supporting SysML -based MBSE past, present, and future. SysML tool vendors: James Hummell (Atego), Dirk Zwemer (InterCAX), Clarence Moreland (No Magic), Sam Mancarella (Sparx Systems)
5:00 PM - 7:00 PM	Reception and Poster Session

Agenda for Tomorrow

Time	Title
8:00 AM - 8:30 AM	Breakfast and Registration
8:30 AM - 9:45 AM	Keynote: Experiences deploying MBSE at NASA JPL. Chi Lin (NASA JPL)
9:45 AM - 10:00 AM	Break
10:00 AM - 11:00 AM	Presentation: MBSE in Agile Vehicle Design: META + VehicleForge. Nick Bollweg (GTRI)
11:00 AM - 12:00 PM	Presentation: SLIM - A Collaborative Environment for MBSE: Motivation, Status, and Experiences Manas Bajaj (InterCAX)
12:00 PM - 1:00 PM	Lunch at Georgia Tech Hotel
1:00 PM - 2:00 PM	Presentation: MBSE -- A Roadmap for Academic Research Chris Paredis (Georgia Tech)
2:00 PM - 3:00 PM	Closing Panel All speakers and panelists
3:00 PM - 3:30 PM	Audience Q/A and Discussion
3:30 PM	Adjourn