

Ptolemy Miniconference

2/19/99 12:00

8:30 - 5:30

HP Auditorium

Soda Hall

UC Berkeley

8:30 AM	Introduction	<i>Edward A. Lee, UCB</i>
8:45 AM	Overview of Models of Computation	<i>Edward A. Lee, UCB</i>
9:05 AM	Control Logic using Hierarchical FSMs	<i>Bilung Lee, UCB</i>
9:25 AM	Optronics Systems Specification: Mission & High-Level Behavior Co-validation	<i>Xavier Warzee, Thomson-CSF</i>
9:45 AM	Adaptive Computing System Design and Implementation using the ACS Domain	<i>Eric Pauer, Sanders</i>
10:05 AM	Break	
10:25 AM	HP Ptolemy	<i>José Pino, Hewlett-Packard</i>
10:45 AM	Efficient Simulation of Optical Systems	<i>Olaf Lenzmann, Virtual Photonics - BNeD</i>
11:05 AM	Wireless Network Simulator (WiNeS)	<i>Jens Voigt, TU Dresden</i>
11:25 AM	Poster Briefings:	
	Modeling Complex Control Systems	<i>John Koo, Bruno Sinopoli, UCB</i>
	The Ptolemy II Test Bed	<i>Christopher Hylands, UCB</i>
	Hardware/Software Codesign Using Polis	<i>Roberto Passerone, UCB</i>
	SPIN in Ptolemy for Protocol Modeling	<i>Shang-Pin Chang and Nathan H. Law, UCB</i>
	Real-Time Process Network Sonar Beamformer	<i>Brian Evans, UT</i>
	System-Level Design Using Y-Charts	<i>Bart Kienhuis, UCB</i>
	Digital Hearing-Aid Design	<i>Richard Tobias, White Eagle System Technology</i>
	Alternative Java-Based GUI for Ptolemy 0.7	<i>Holger Schubert, Virtual Photonics - BNeD</i>
	Modeling Freespace Optical Systems	<i>Steve Levitan, U. Pittsburgh</i>
	Demo of the ACS Domain	<i>Eric Pauer, Sanders</i>
	The Design Flow Management Domain	<i>Bicheng Wu, UCB</i>
12:00 PM	Lunch	
12:30 PM	Poster session	
2:30 PM	Visualization and user interfaces	<i>John Reekie, UCB</i>
3:00 PM	XML in Ptolemy II	<i>Steve Neuendorffer, UCB</i>
3:10 PM	Overview of Ptolemy II	<i>Edward A. Lee, UCB</i>
3:40 PM	Mixed-Signal System Modeling in Ptolemy II	<i>Jie Liu, UCB</i>
3:55 PM	Ptolemy II Type System	<i>Yuhong Xiong, UCB</i>
4:10 PM	Ptolemy II demo - DE	<i>Lukito Muliadi, UCB</i>
4:20 PM	Ptolemy II demo - CSP	<i>Neil Smyth, UCB</i>
4:30 PM	Ptolemy II demo - SDF	<i>Steve Neuendorffer, UCB</i>
4:40 PM	Ptolemy II demo - FSM	<i>Xiaojun Liu, UCB</i>
4:50 PM	Ptolemy II demo - PN	<i>Mudit Goel, UCB</i>
5:00 PM	Ptolemy II Software Practice	<i>John Reekie, UCB</i>
5:20 PM	Plans for the Future	<i>Edward A. Lee, UCB</i>
5:30 PM	Adjourn	