

9th International Conference on
RELIABLE SOFTWARE TECHNOLOGIES
ADA-EUROPE 2004



PALMA DE MALLORCA, SPAIN, JUNE 14-18, 2004

FINAL PROGRAM

<http://www.ada-europe.org/conference2004.html>





CONFERENCE SCHEDULE

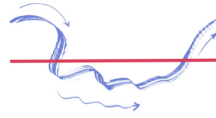


	Tuesday 15th	Wednesday 16th	Thursday 17th
9:00–10:00	<p>Invited Talk: S. Tucker Taft, SofCheck, USA <i>Fixing Software Before It Breaks. Using Static Analysis to Help Solve the Software Quality Quagmire</i> Chair: Albert Llamosí Room 1</p>	<p>Invited Talk: M. Gogolla, University of Bremen, Germany <i>Benefits and Problems of Formal Methods</i> Chair: Dirk Craeynest Room 1</p>	<p>Invited Talk: A. Olivé, Polytechnical University of Catalonia <i>On the Role of Conceptual Schemas in Information Systems Development</i> Chair: Albert Llamosí Room 1</p>
10:00–11:00	Exhibition Opening & Coffee		
	Exhibition & Coffee		
	<p>Static Analysis Chair: Alfred Strohmeier Room 1</p>	<p>Reflection and XML Chair: Jean-Pierre Rosen Room 2</p>	<p>Critical Systems Modelling Chair: Laurent Pautet Room 1</p>
11:00–11:30	<p>J. Zamorano, A. Alonso et al. <i>Implementing Execution-Time Clocks for the Ada Ravenscar Profile</i></p>	<p>P. Rogers, A. Wellings <i>Open Ada: A Reflective Compiler for Ada95</i></p>	<p>P. Amey, N. White <i>High Integrity Ada in a UML and C World</i></p>
11:30–12:00	<p>M. Masmano, J. Real et al. <i>Extending the Capabilities of Real-Time Applications by Combining MaRTE OS and Linux Kernels</i></p>	<p>Z. Vrandečić, D. Simon <i>XML4Ada95, Accessing XML using the DOM in Ada95</i></p>	<p>H. Hagenauer, N. Martinek, W. Pohlman <i>Ada Meets Giotto</i></p>
12:00–12:30	<p>J. Blieberger, B. Burgstaller, B. Scholz <i>On the Tree Width of Ada Programs</i></p>	<p>A. Burns, A. Wellings et al. <i>Supporting Deadlines and EDF Scheduling in Ada0Y</i></p>	<p>A.J. Hilton, J.G. Hall <i>High-Integrity Interfacing to Programmable Logic with Ada</i></p>
12:30–14:00	Lunch		
	Lunch		
	Lunch		

This time table is exact regarding the scope of the sessions. The presentation slots in a session are assumed to be uniformly distributed through the session.



	Tuesday 15th	Wednesday 16th	Thursday 17th
14:00–14:30	Distributed Systems Chair: Guillem Bernat Room 1 J. López-Campos, J.-J. Gutiérrez, M. González-Harbour <i>The Chance for Ada to Support Distribution and Real-Time in Embedded Systems</i>	Testing Chair: Janet Barnes Room 1 K. P. Chan, T. Y. Chen, D. Towey <i>Good Random Testing</i>	Scheduling Chair: Juan-Antonio de la Puente Room 1 J. Real, A. Burns et al. <i>Dynamic Ceiling Priorities. A Proposal for Ada0Y</i>
14:30–15:00	Th. Vergnaud, J. Hugues, L. Pautet, F. Kordon <i>PolyORB. A Schizophrenic Middleware to Build Versatile Reliable Distributed Applications</i>	B. Álvarez, J.-A. Pastor et al. <i>Teaching Real-Time Systems Around a Digital Model Railroad Platform Using Ada</i>	M.A. Alves <i>A Theory of Persistent Containers and its Application to Ada</i>
15:00–15:30	S. Nadrchal <i>Event Language for Real-Time On-the-Fly Control According to the Initial Requirements</i>	Exhibition & Coffee	M. Heaney <i>Shortcuts: A Critical Look</i>
15:30–16:00	Exhibition & Coffee	Vendor Session 2 Chair: Peter Dencker Room 1 ACT F. Gasperoni <i>GNAT Technology Update</i> Praxis P. Amey LDRA J. Kelly <i>Automated Unit Testing of Ada95 Without Writing Scripts or Test Harnesses</i>	F. Gasperoni <i>Vector Processing in Ada</i>
16:00–16:30	Vendor Session 1 Chair: Franco Gasperoni Room 1 Raincode L. Ferrier <i>Raincode: a Complianceware Tool for Ada Aonix</i> R. Cholay <i>Tools and Principles to Facilitate the Integration of Ada Applications</i> I-Logix M. Stacey <i>Model Driven Development with Ada and UML</i> TNI T. Elliston <i>The Best of UML, HOOD and AADL</i>	Vendor Session 3 Chair: Peter Dencker Room 1 GHS F. van den Berg <i>Challenges in Developing and Testing Mission Critical Embedded Systems Meeting Safety and Security Standards</i>	
16:30–17:30	General Assembly & Welcome Cocktail	Special session: P. Leroy, IBM France <i>An Invitation to Ada 2005</i> Chair: John Barnes Room 1	S. Vinoski, IONA Technologies, USA <i>Can Middleware Be Reliable?</i> Chair: Erhard Plödereeder Room 1
	General Assembly & Welcome Cocktail	North Coast Tour & Banquet	Closing Session/Awards



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