

Conference Program

	Tuesday	Wednesday		Thursday
9:00 - 10:00	Invited talk <i>Session chair:</i> S. Tucker Taft Fixing software before it breaks: using static analysis to help solve the software quality quagmire	Invited talk <i>Session chair:</i> M. Gogolla Benefits and problems of formal methods		Invited talk <i>Session chair:</i> A. Olivé On the role of conceptual schemas in information systems development
10:00 - 11:00	Exhibition & Coffee			
11:00 - 11:30	Static Analysis <i>Session chair:</i> P. T. Breuer and M. García-Valls Static deadlock detection in the Linux kernel	Real-Time Systems <i>Session chair:</i> J. Zamorano, A. Alonso, et al. Implementing execution-time clocks for the Ada Ravenscar profile	Reflection and XML <i>Session chair:</i> P. Rogers and A. Wellings Open Ada: a reflective compiler for Ada95	Critical Systems Modelling <i>Session chair:</i> P. Amey and N. White High integrity Ada in a UML and C World
11:30 - 12:00	R. E. Sward Extracting Ada95 objects from legacy Ada programs	M. Masmano, J. Real et al. Extending the capabilities of real-time applications by combining MaRTE OS and Linux kernels	Z. Vrandecic and D. Simon XML4Ada95. Accessing XML using the DOM in Ada95	H. Hagenauer, N. Martinek and W. Pohlman Ada meets Giotto
12:00 - 12:30	J. Blieberger, B. Burgstaller and B. Scholz On the tree width of Ada programs	A. Burns Supporting Deadlines and EDF scheduling in Ada0Y	A. J. Hilton, and J. G. Hall High-integrity interfacing to programmable logic with Ada	
12:30 - 14:00	Lunch			
14:00 - 14:30	Distributed Systems <i>Session chair:</i> J. López-Campos, J.-J. Gutiérrez and M. González-Harbour The chance for Ada to support distribution and real-time in embedded systems	Testing <i>Session chair:</i> S. K. Giri, A. Mishra, Y. V. Jeppu and K. Karunakar A randomised test approach to testing safety critical Ada code		Scheduling <i>Session chair:</i> J. Real, A. Burns et al. Dynamic ceiling priorities. A proposal for Ada0Y
14:30 - 15:00	Th. Vergnaud, J. Hugues, L. Pautet and F. Kordon PolyORB. A schizophrenic middleware to build versatile reliable distributed applications	K. Ping-Chang, T. Yueh-Chen and D. Towey Good random testing		A. Espinosa, A. Garcia-Fornes et al. Mixing scheduling policies in Ada
15:00 - 15:30	S. Nadrchal Event language for real-time on-the-fly control according to the initial requirements	B. Álvarez, J.-A. Pastor et al. Teaching real-time systems around a digital model railroad platform using Ada		M. Aldea, J. Miranda et al. Implementing an application-defined scheduling framework for Ada testing
15:30 - 16:00	Exhibition & Coffee			Exhibition & Coffee
16:00 - 16:30	Exhibition & Coffee			Invited talk <i>Session chair:</i> S. Vinoski Can Middleware Be Reliable?
16:30 - 17:00	Ada-Europe General Assembly		Vendor Session 1 <i>Session chair:</i>	Vendor Session 2 <i>Session chair:</i>
17:00 - 17:30	Ada-Europe General Assembly		Closing session / Awards	
Welcome cocktail at the Bellver Castle		North coast tour and banquet		