

Conference Schedule

	Tuesday, 27th of June		Wednesday, 28th of June		Thursday, 29th of June	
Time	Plenum I + II	Plenum III	Plenum I + II	Plenum III	Plenum I + II	Plenum III
9:00	Opening, Welcome Speech of the Major of Potsdam		Opening		Opening	
9:15	Session Chair: Keller Support of technology development in the Information Society Jacques Bus, European Commission		Session Chair: Plödereder Kingcat MCAS - Monitoring, Control and Alarm System for a luxury motor yacht implemented in Ada and Java Reto Weiss, Paronor AG		Session Chair: Barnes Ada after 10 years of usage - is there a commercial future? Bryan Pflug, Boeing Commercial Airplanes	
10:15	Coffee Break and Discussions at the Exhibition Area					
10:45	APIs and Components		Real-Time and Safety-Critical Systems		UML	
	Session Chair: Asplund On Persistent and Reliable Streaming in Ada J. Kienzle, A. Romanovsky Reeng. the Booch Component Library J. Marco, X. Franch GtkAda: Design and Implementation of a High Level Binding in Ada E. Briot, A. Charlet, J. Brobäcker		Session Chair: Vardanega An Open Ravenscar Real-Time Kernel for GNAT, J. A. de la Puente, J. F. Ruiz, J. Zamorano OO Programming and Protected Objects in Ada 95, Wellings, Johnson, Sanden, Kienzle, Wolf, Michell Is An Ada Lint Necessary? B. Källberg		Session Chair: Winkler Analysis, Design, and Implementation of an OO Framework in Ada95, D. Schmitt MTS: Integrating UML, HOOD, Ada in a Full Ada Operational Software Project, A. Canals, T. Lacomme, S. Carles, F. Normend Interact. of active objects via shared prot. objects: UML design and Ada realisation, H. A. Neumann	
12:30	Lunch at the Restaurant, Visit of Exhibition Area					
14:00	Risk and Reliability Management	Short Presentations I	Testing	Vendor Presentations II	Formal Analysis Methods	Short Presentations II
	Session Chair: Craeynest Enhancements in Software Project Risk Management P. Wieland, F. Högberg, K. Strømseng Constructing Reliable Embedded Systems Using the Results of System Safety Analysis G. Mauri, S. Scheer An Application of the Chains-of-Rare-Events Model to SW Development Failure Prediction, N. R. Barraza, J. D. Pfefferman, B. Cernuschi-Frias, F. Cernuschi	Session Chair: Dencker Real-Time Scheduling Analysis for Ada, F. Mueller Practical Construction of Correct Compiler Implementation by Runtime Result Verification, T. Gaul, W. Zimmermann, W. Goerigk A Metamodel and a Tool for Software Requirements Management, J. I. Fernández, A. Monzón	Session Chair: Gonzalez Improving the Reliability of Object-Oriented Software through Object-level Behavioral Simulation, M. Deshpande, F. Coyle, J. Tian Results of an Investigation Into Software Integration Testing Automation, S. Kiteley, J. Draper On minimal essential subsets and minimal representative sets, T. Y. Chen, M. F. Lau	Session Chair: Ploedereder Poly Space, Praxis Critical Systems Rational, ACT Europe Aonix, CAS, DDC-I	Session Chair: Barnes Symbolic Dataflow Analysis for Detecting Deadlocks in Ada Tasking Programs, J. Bliederger, B. Burgstaller, B. Scholz Exceptions in OO languages: Using them and reasoning about them, N. Soundarajan, S. Fridella (True) Polymorphism in SPARK2000, T.-M. Lin, J. A. McDermid	Session Chair: Tonndorf Abstract of the Reliant Telco Platform, K. Wiesneth Safety-oriented INTERBUS - INTERBUS Safety-, K. Meyer-Graefe Developing a Binding Process for Automated Program Recognition and Fault Localization, A. Tubaishat
15:45	Coffee Break at the Exhibition Area					
16:15	Tools	Vendor Presentations I	ASIS	Vendor Presentations III	Closing Session	
	Session Chair: Rosen Using Java APIs with Native Ada Compilers, S. Flint, B. Dobbing Static Worst-Case Execution Time Analysis of Synchronous Programs, T. Ringler A Supporting Tool for Development of Self-Measurement Ada Programs, Y. Nonaka, J. Cheng, K. Ushijima	Session Chair: Landwehr ACT Europe, Aonix, CAS, DDC-I Green Hills, IPL, PeerLogic	Session Chair: Schonberg ASIS-for-GNAT: A Report of Practical Experiences, S. Rybin, V. Fofanov, A. Strohmeier, A. Kuchumov Generation of Interface Description Documents Using ASIS, S. V. Hovater, W. Marksteiner, A. Butturini An Ada95 Programming Style Checker Using the GNAT ASIS Implementation, P. Closhen, H.-J. Hoffmann	Session Chair: Tempelmeier Green Hills, IPL, Irvine, PeerLogic, PolySpace Praxis Critical Systems, Rational	Session Chair: Plödereder Closing Session, Book Tombola etc.	
18:00	End of Sessions					

Welcome Cocktail on Monday, 26th of June
Welcome Cocktail by Ada Deutschland and Hotel Seminaris, 19:30, Foyer

Conference Party on Tuesday, 27th of June
Evening Performance featuring Lady Ada (ACT Europe), 19.00, Foyer/Plenum, and
Dinner Party, 19:00, Plenum

Banquet on Wednesday, 28th of June
Banquet on the boat, Ship Tour (CSC Ploenzke), 18:45, seaside

Tutorials Schedule

Monday, 26th of June				
Time	Seminarraum I	Seminarraum II	Seminarraum III	Seminarraum IV
09:00	T3: Ada 95 Features Cook	T1: Java Brosgol	T2: Real-Time Posix Gonzalez	T4: Software Metrology Hausen
12:30	Lunch			
14:00	T6: Tree-based Reliability Tian	T1 continued	T2 continued	T5 HOOD 4 Rosen
17:00				
Friday, 30th of June				
Time	Seminarraum I	Seminarraum II	Seminarraum III	Seminarraum IV
9:30	HOOD User Forum	T7 Design Patterns Heaney	WG9 Meeting	
12:30	Lunch			
14:00	ARG Meeting (until Sunday)	T7 continued	WG9 Meeting continued	T12 JGNAT Gasparoni
17:00	End of Tutorials			

Exhibition

Exhibition on Tuesday, June 27th, to Thursday, June 29th.
Vendor sessions on Tuesday and Wednesday afternoon.

Associated meetings

GI FG Ada Deutschland	Mo: 17.00 - 18.00,	Plenum
FV Ada Deutschland	Mo: 18.00 - 19.00,	Plenum
Ada Europe Board	Mo: 17.30 (closed),	SR I
Ada Europe General Assembly	Tu: 18.00,	Plenum
UPM/ESA	Tu: 11.00 – 17.00 (closed),	SR2
Ada Europe Board	Th: 18:00 (closed),	SR I
ISO WG9 Meeting	Fr: 9:00 - 18.00 (closed),	SR III
HOOD User Forum	Fr: 9:00 - 12.30 (closed),	SR I
ARG Meeting	Fr: 14:00 -18.00 (closed),	SR I
	/ Sa, Su: 9:00 - 18:00	

Conference Secretariat

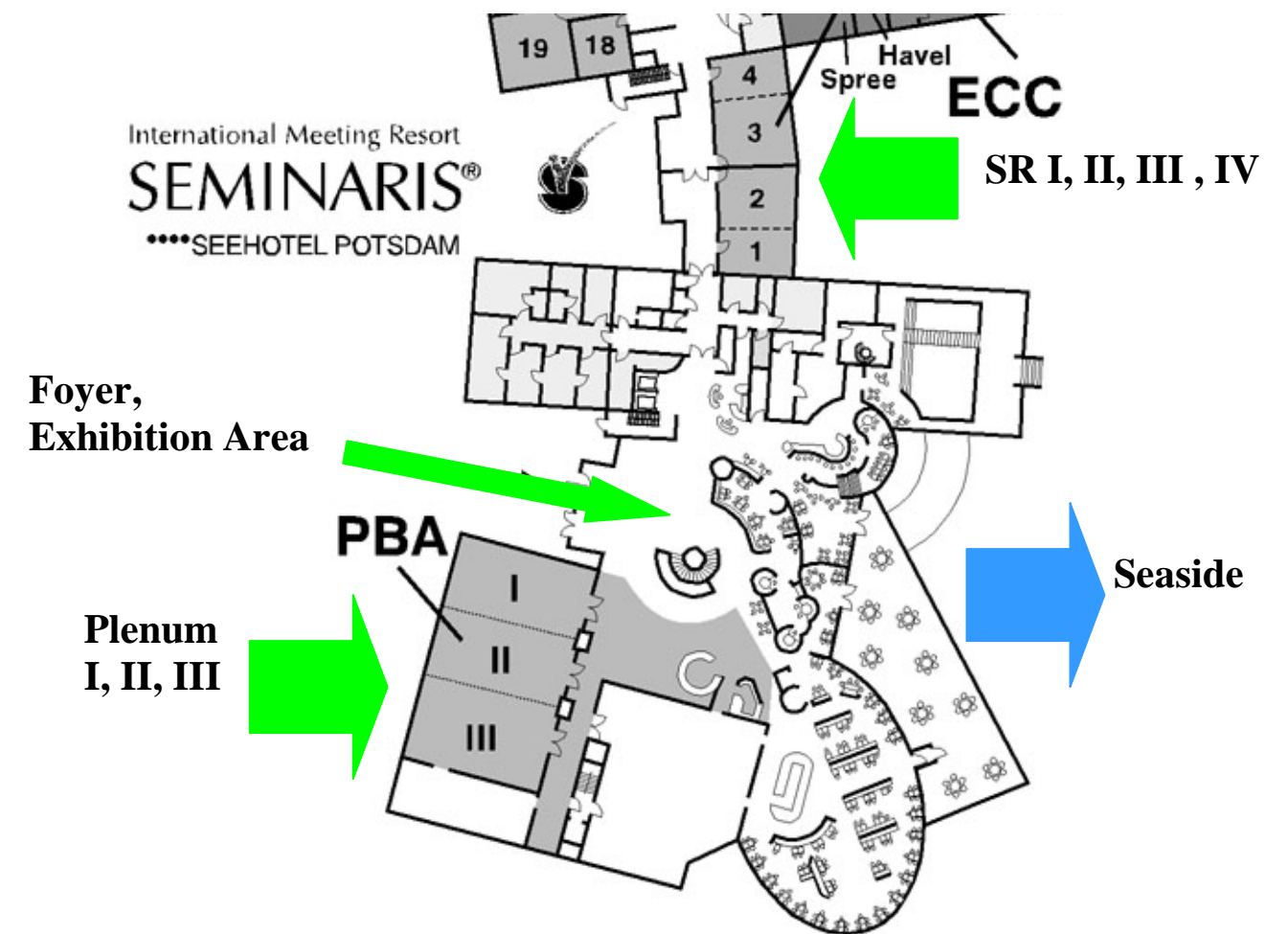
Open from Monday till Friday during tutorials and conference sessions.

5th International Conference on Reliable Software Technologies Ada Europe 2000



June 26 to 30, 2000, Potsdam, Germany, Hotel Seminaris

Final Programme



The conference is supported and sponsored by Ada Europe, Ada Deutschland e.V., ACM SIGAda, Gesellschaft für Informatik e.V., Forschungszentrum Karlsruhe, ACT Europe, Aonix, CAS GmbH, CSC PLOENZKE, DDC-I, Green Hills, Information Processing Ltd., Irvine Compiler, PeerLogic, PolySpace, Praxis Critical Systems and Rational.