ANNOUNCEMENT

International Conference on

Reliable Software Technologies

Ada-Europe'97

2 - 6 June 1997
The Tower Hotel, St Katharine's Way, London, UK

The International Conference on Reliable Software Technologies, Ada-Europe'97, comprises a three-day technical programme and demonstrations from Tuesday to Thursday, with tutorials on Monday and Friday.

The Conference is sponsored by Ada-Europe, in cooperation with ACM SIGAda. The organisation and logistics are provided by Ada UK.

The Advance Programme includes Tutorial abstracts, details of the Technical papers, fee structure, registration form and hotel booking information. To receive a copy of the Advance Programme, contact:

Ada Europe'97 Conference Administrator
c/o Ada UK, PO Box 322
York, Y01 3GY, UK

Tel: +44 1904 412740

Fax: +44 1904 426702

E-Mail: admin@adauk.org.uk

WWW: http://www.sis.port.ac.uk/adauk/Ada-Europe/Conference/1997/

Tutorial Programme

Monday 2 June

09.30 - 17.30 (full day)	09.30 - 17.30 (full-day)	09.30 - 13.00 (half-day)
Mark Gerhardt & Doug Locke *Real-time object oriented architecture*	Mike Feldman *Ada 95 as a foundation language for undergraduate programs*	Tucker Taft *Writing Java™-compatible applets in Ada 95* 14.00 - 17.30 (half-day) Yvon Kermarrec & Laurent Pautet *Programming distributed applications with Ada 95 and an inside look at the GNATDIST implementation*

Friday 6 June 9.00 - 17.00 (full-day)

Alfred Strohmeier & Thomas Wolf *Object-oriented programming with Ada 95*	Magnus Kempe *Elements of software architecture with Ada 95*	Ed Colbert *Object-oriented analysis & design for Ada 95 with Colbert's object-oriented software development method*	Bernard Carré & John Barnes *High Integrity Ada with Spark 95*

Note that the following schedule for Technical Sessions is not yet finalised

Technical Sessions

•	Tuesday 3 June		Wednesday 4 June		Thursday 5 June
09.30	Keynote Presentation: Robert Dewar		Keynote Presentation: Tucker Taft		*(Session schedule t..b.a.)*
11.00	Report: *ASIS, To understand software complexity* *Finite unions for Ada 95* *Ada bindings for C interfaces*	*Development of scripting capabilities for an Ada-based simulator* *Systematic unit-testing of Ada programs*	*Implementing application-level sporadic server schedulers in Ada 95* *Capturing, verifying and implementing performance requirements for hard real-time systems*	*Towards a balance between syntactic constructs and structuring features in formalised OO methods* *The dangers of inheritance*	*T-Smart - Task-safe minimal Ada real-time toolset* *On programming atomic actions in Ada 95*
14.00	*An Ada 95 sort race construction set* *CBT in teaching Ada* *The SPIF project*	*Supporting Ada 95 passive partitions in a distributed environment* *An Ada Library to program fault-tolerant applications*	*Programming task termination in Ada 95* *Alias-induced erroneousness can be avoided*	*MARS'96 - Integrating HOOD, Ada and XinAda in a full Ada operational software project* *Code-data consistency in Ada*	*Static analysis and diversity in the software development process - experiences with the use of SPARK* *Techniques for testing Ada 95*
15.50	Education Panel	*Semantics-based support tools for high integrity Ada software* *An alternative toolset for analysis of Ada programs*	Managing Evolutionary Development Panel	*Ada 95 as a base to architect systems in O4S* *Including specification of non-functional information in Anna/Ada programs*	t.b.a.