



SIGAda 2000

ACM SIGAda Annual International Conference

Ada Technology Update

**Johns Hopkins University / Applied Physics Laboratory
Laurel, MD, USA, 12 - 16 November 2000**

<http://www.acm.org/sigada/conf/sigada2000/>

As we approach the next millennium, our *SIGAda 2000* Conference will be a special technology update on Ada and the related technologies enabling Ada to be successful where reliable software matters. Ada has been a key development language in hard real-time/distributed systems for defense, space, aeronautics, ground transportation, air transportation, industrial process control, sensor processing, communications, and scientific research.

In addition, a new wave of exciting and promising Ada developments has appeared in the last few years. The purpose of this conference is to cover and explain such developments.

Recent successful Ada-based systems include:

Boeing 777 Airliner
TGV Train (Runs at 300 km/h)
Airbus A340 Airliner
Ilyushin 96M Airliner
National Ignition Facility Fusion Research
JEOL Nuclear Magnetic Radiation
London Underground Jubilee Line

New York City Subway Automation
Paris Metro Line 14
High-Speed Channel Tunnel Train
Intelsat VII Communications Satellite
Hertz Rent-a-Car Navigation System
Weirton Steel Rolling Mill

The Conference Theme

Invited speakers to *SIGAda 2000* will address key technology areas where Ada has had an impact, and provide information on the current state of the practice from technology, education, and tool perspectives. Major Ada update domains include Software Engineering, Real-Time, Distribution, High Integrity Systems, and Graphical User Interfaces. The conference will be preceded by two days of tutorials on a variety of Ada-related and other software engineering topics. The conference will include several workshops to advance Ada technology and address Ada issues.

The procedures for submitting tutorials, panels, and workshops are available on the Conference Web Page <http://www.acm.org/sigada/conf/sigada2000/cfp.html>.

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