



**15<sup>th</sup> International Conference on  
RELIABLE SOFTWARE TECHNOLOGIES  
ADA-EUROPE 2010**

**VALENCIA, SPAIN, 14-18 JUNE**

*<http://www.ada-europe.org/conference2010>*



In cooperation with  
ACM SIGAda



UNIVERSIDAD  
POLITECNICA  
DE VALENCIA

## **GENERAL INFORMATION**

The 15<sup>th</sup> International Conference on Reliable Software Technologies – Ada-Europe 2010 will take place in Valencia, Spain, on 14-18 June 2010. The conference has established itself as an international forum for providers, practitioners and researchers into reliable software technologies. Following tradition, the conference will span a full week, with a three-day technical program at its centre from Tuesday to Thursday accompanied by vendor exhibitions, and a string of parallel tutorials on Monday and Friday.

## **ABOUT THE VENUE**

Valencia, situated on the Mediterranean coast of eastern Spain, is the capital city of the autonomous region Comunidad Valenciana. Not many cities are capable of so harmoniously combining a fine array of sights from the distant past with innovative constructions now being erected. Valencia, founded in 138 BC, is one of these fortunate few. From the remains of the Roman forum located in today's Plaza de la Virgen to the emblematic City of Arts and Sciences, this town has transformed its physiognomy over the years while preserving its monuments from the past.

Sightseeing around the city begins in the old quarter, where the conference venue is located. Still standing as proof of the old defending wall are the graceful Torres de Serranos, the spacious Torres de Quart and some remains of the apron wall in the basement of the Valencia Institute of Modern Arts. On the old riverbed of the river Turia lie the nursery gardens, along with the Fine Arts Museum and the modern part of the city. Life in the city spreads down to the seafront with the harbor and the beaches of Las Arenas and La Malvarrosa.

## **SOCIAL PROGRAM**

The social program will schedule two events: a welcome reception on Tuesday in the city center and a banquet dinner on Wednesday in a typical *Masía* —an old country house— at a very short distance from the city.

## OVERVIEW OF THE WEEK

	Morning	Late Morning	Early Afternoon	Afternoon
<b>Monday 14 June</b> Tutorials	Developing High-Integrity Systems with GNATforLEON/ORK+, <i>J. de la Puente, J. Zamorano</i>		Hypervisor Technology for Building Safety-Critical Systems: XtratuM, <i>I. Ripoll, A. Crespo</i>	
	Software Design Concepts and Pitfalls, <i>W. Bail</i>		How to Optimize Reliable Software, <i>I. Broster</i>	
	Using Object-Oriented Technologies in Secure Systems <i>J. P. Rosen</i>		Developing Web-aware Applications in Ada with AWS, <i>J. P. Rosen</i>	
<b>Tuesday 15 June</b> Sessions & Exhibition	<b>Keynote Talk</b> What to Make of Multicore Processors? <i>Theodore Baker</i>	<b>Multicores and Ada</b>	<b>Software Dependability</b>	<b>Critical Systems</b>
			<b>Vendor Session</b>	<b>Vendor Session</b>
<b>Wednesday 16 June</b> Sessions & Exhibition	<b>Keynote Talk</b> Control Co-Design: Algorithms and their Implementation <i>Pedro Albertos</i>	<b>Real-Time Systems</b>	<b>Industrial Presentations</b>	<b>Industrial Presentations</b>
<b>Thursday 17 June</b> Sessions & Exhibition	<b>Keynote Talk</b> Ada: Made for the 3.0 World <i>James Sutton</i>	<b>Language Technology</b>	<b>Industrial Presentations</b>	<b>Distribution and Persistency</b>
<b>Friday 18 June</b> Tutorials	MAST: Predicting Response Times in Event-Driven Real-Time Systems, <i>M. González Harbour</i>			
	SPARK: the Libre Language and Toolset for High-Assurance Software, <i>R. Chapman</i>			
	C#, .NET and Ada: Keeping the Faith in a Language-Agnostic Environment, <i>B. Brosgol, J. Lambourg</i>			

## FURTHER INFORMATION

The conference web site gives full and up to date details of the program and the venue, including travel advice, maps and hotels close by. A limited number of rooms have been blocked for the conference in several hotels nearby the conference venue, but please be prompt in booking your accommodation since the demand is high in Valencia for the conference dates. Online registration is open, with reduced fees until May 24.

For Exhibiting and Sponsoring details please contact the Exhibition Chair, Ahlan Marriott, by email at [Ada@white-elephant.ch](mailto:Ada@white-elephant.ch). A sliding scale of sponsorship provides a range of benefits. All levels include display of your logo on the conference web site and in the program. The lowest level of support is very affordable.

The organizers are grateful to the exhibitors and sponsors of the conference (preliminary list)

