



Embedded Systems Week

www.esweek.org

Oct 9-14 2011, Taipei, Taiwan



Venue

Taipei International Convention Center (TICC)

www.ticc.com.tw



1 registration, 3 conferences

Embedded Systems Week, a federated conference including CASES, CODES+ISSS and EMSOFT, is a forum for research in all aspects of embedded computing. Registered attendees can freely attend all the three conferences – CASES, CODES+ISSS, & EMSOFT – with only one registration! (Associated workshops require separate registration). This year, ATVA 2011 - the International Symposium on Automated Technology for Verification and Analysis, will be co-located with ESWeek and may be attended with the same registration.

Advance registration for the three conferences, tutorials and workshops is available at www.esweek.org.

ESWeek General Chairs:

Samarjit Chakraborty and **Ahmed Jerraya**

ESWeek Organisation Chairs:

Chung-Ta King and **Tei-Wei Kuo**

ESWeek Financial Chairs:

Karam Chatha, **Franco Fummi** and **Jing-Jia Liou**

Conferences

	International Conference on Compilers, Architecture, and Synthesis for Embedded Systems Program Chairs: Rajesh Gupta & Vincent Mooney
	International Conference on Hardware - Software Codesign and System Synthesis Program Chairs: Robert Dick & Jan Madsen
	International Conference on Embedded Software Program Chairs: Sanjoy Baruah & Sebastian Fischmeister

Embedded Systems Week October 9-14, 2011 (co-located with ATVA 2011) Call for participation

ESWeek will be held in Taipei, from October 9 to 14, 2011. It will feature three major embedded systems conferences and a number of workshops and tutorials.

The keynote speakers for this year will be Gérard Berry (INRIA Sophia-Antipolis, France), Jane W.S. Liu (Academia Sinica, Taiwan), Arvind (MIT, USA), and Ted Chang (VP and CTO, Quanta Computer Inc., Taiwan).

Six half-day tutorials on Sunday, October 9, 2011:

- *Timing and Schedulability Analysis for Distributed Automotive Control Applications*
- *Hardware/Software Architecture for Flash Memory Storage Systems*
- *Designing Next-Generation Real-Time Streaming Systems*
- *Time-Predictable and Composable Architectures for Dependable Embedded Systems*
- *Compositional Analysis of Real-Time Embedded Systems*
- *Digital Microfluidic Biochips: Functional Diversity, More than Moore, and Cyberphysical Systems*

The following workshops/symposia will be held during the same week and will require a separate registration.

CASA 2011: Workshop on Compiler-Assisted System-On-Chip Assembly	October 9, 2011
TiMoBD 2011: Workshop on Time Analysis and Mode-Based Design from Functional Models to Distributed Deployments	October 9, 2011
NexIENet 2011: Workshop on Technologies for Next Generation Industrial and Embedded Communication Networks	October 9, 2011
ESTIMedia 2011: 9th IEEE Symposium on Embedded Systems for Real-Time Multimedia	October 13-14, 2011
WESS 2011: Workshop on Embedded Systems Security	October 13, 2011
MeAOW 2011: Memory Architecture and Organization Workshop	October 13, 2011
MBDEFP 2011: 1st International Workshop on Model-Based Design with a Focus on Extra-Functional Properties	October 13, 2011
WESE 2011: Workshop on Embedded Systems Education	October 13, 2011
WSS 2011: Workshop on Software Synthesis	October 14, 2011