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**The International Symposium on Advances in Embedded
Systems and Applications
EMBEDDED 2016**

February 21 - 25, 2016 - Lisbon, Portugal

<http://www.aria.org/conferences2016/EMBEDDED.html>

Important deadlines:

Submission (full paper)	October 5, 2015
Notification	November 28, 2015
Registration	December 11, 2015
Camera ready	January 11, 2016

Topics:

- Advances in designing methodologies & tools for Embedded Systems
- Platform-based design for Embedded Systems
- Software advances for Embedded Systems
- Dependable/secure Embedded Systems
- Context-related approaches (context-based, context-sensitive, context-aware, etc)
- Synchronization and time adaptation in Embedded Systems
- Systems-on-Chip Embedded Systems and applications
- On-chip signal conversion for Embedded Systems
- Networked Sensor devices and systems
- Industrial Embedded Systems and applications
- Simulation for Embedded Systems
- Power-aware Embedded Systems
- Real-time Embedded Systems
- Virtualization and Embedded Systems
- Internet of Things impact on Embedded Systems
- Embedded Systems and embedded computation models
- Testing Embedded systems
- Safety and security in Embedded Systems
- Performance analysis of Embedded Systems
- Mission-critical features for Embedded Systems
- Real-life Embedded Systems use cases
- Dedicated devices and applications
- Design mobile services for Embedded Systems
- Healthcare dedicated Embedded Systems
- Sensing and remote sensing Embedded Systems
- Embedded Systems for Automation and Control of Residential and Industrial Buildings