

Call for Papers - embedded world Conference 2011 Nuernberg, Germany, March 1–3, 2011

This is a call for papers for embedded world Conference 2011. There's no better forum to present your innovative ideas, illustrate your solutions or report on your experience. Share your expertise with other embedded system developers at the international, worldwide reputed event in the embedded world sector.

The embedded world Conference orients on modern, leading-edge ideas and solutions to global challenges. For which engineers and especially we, the developers of embedded systems, bear special responsibility. We're called upon, with our systems, to enable greater productivity, while reducing the use of resources, energy and ecological impact. Our sector possesses the necessary innovative ability – but we can only implement it together.

That's why we meet, for an exchange, to become more qualified and adept, and help one another in tackling and mastering the challenges.

In the areas of hardware, software and tools we're looking for clever ideas, ingenious solutions, practical methods and means, new approaches – to put it briefly, we want your contribution. You belong to the avantgarde of those engineers developing solutions that create new quality and functionality in numerous applications. You want to set trends and let others share in what you're doing. **Send us your paper: www.embedded-world.eu**

You can expect grateful, very interested and highly motivated listeners to your contribution, who will be keen on discussing what you have to say. Make use of this opportunity to present your ideas while the embedded world is watching on. There's no better forum – let's see and hear you at the embedded world Conference.

Come and meet the innovators. We are looking forward to your contribution!

Kind regards,



Prof. Dr.-Ing. Matthias Sturm
University of Applied Sciences Leipzig
Chairman embedded world Conference 2011

Topics:

Systems:

- Model Based Design of Embedded Systems
- Unified Modelling Language
- Embedded System Architectures
- Network Technologies
- Internet Technologies and Web Services
- M2M-Communication

Hardware:

- Management of Embedded System Projects
- Wireless Technologies
- Microprocessor Architectures and Cores
- Multicore Processors
- System-on-Chip
- Reconfigurable Systems
- Analog and Power Devices
- Memory in Embedded Systems

Software:

- Real-time Operation Systems
- Software Development Methods
- Multicore Processing
- Embedded Linux
- SW Development in HL-Languages (C, C++, Java, ...)
- Software Quality
- Cryptography/Security
- Digital Signal Processing
- Open Source Projects

Tools:

- Development Tools
- Debugging Methods
- Test and Verification
- CPLD, FPGA and ASIC Design

Application:

- Automotive Applications
- Consumer Applications
- Visualisation, Human Interfaces

The program committee invites you to submit proposals for speaking opportunities!

Important Dates:

- Submission of abstracts: September 17, 2010
- Notification of authors: October 27, 2010
- Final proceeding papers: January 12, 2011

Contact:

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