

Call for papers

Embedded in Munich Conference with the Embedded Systems Conference

This year's Embedded in Munich Conference with Embedded Systems Conference takes place during electronica 2004. The program will consist of both English-language and German-language classes. This bilingual approach reflects the international nature of the visitors to the trade fair and also the significance of embedded systems in the German-speaking countries.

The program committee invites all embedded-systems experts in the manufacturing sector or in research and development to submit papers that are both pioneering and practical in approach and which match up to the high level of information required by modern development engineers and embedded-systems design teams as well as project managers and decision-makers.

You can help us to paint a comprehensive picture of the embedded world from the point of view of researchers, developers, managers, and strategic planners. This event in Munich is an ideal platform for a successful presentation of your knowledge on technologies, methods, tools, processes, and markets, for both today's practice and tomorrow's planning.

The conference offers lectures of 30, 60, and 90 minutes, thematically arranged in important fields of application, as well as half-day and full-day tutorials and seminars that teach the fundamentals of embedded systems development. Special events for managers and strategic planners involved in embedded-systems projects supplement the program. Product lectures and user reports can also be submitted – a high degree of topicality and market relevance are essential here, and decisive when making our selection.

Please send either a comprehensive abstract (at least 3000 keystrokes) or the **complete paper** (maximum 10 quarto pages, at least 10-point type) in the form of a Word, Postscript, or PDF document by May 10 2004. You should include a brief biography, mentioning your current position and complete contact address.

Send German language submissions to johann_wiesboeck@elektronikpraxis.de
Send English language submissions to lvereen@cmp.com

Accepted papers will be collected together on a CD and made available to participants at the congress.

The Embedded in Munich Conference with the Embedded Systems Conference addresses the following market segments:

- **wireless & telecom**
- **automotive/transportation**
- **industrial electronics & automation**

- **computers and data technology**
- **consumer electronics**
- **aerospace**
- **medical technology**
- **and all other fields of application for embedded systems.**

The program focuses on the use of microcontrollers, processors, DSPs, PLDs, SoCs, analog components and A/D or D/A converters, and semiconductor sensors. Equally important are the optimum use of programming languages and methods, embedded-software development tools, debugging tools, development environments and design automation and testing tools, and embedded and real-time operating systems.

Also relevant are physical, technological and technical principles, new and applicable standards, protocols, and applications, as well as matters of hardware/software co-design.

At the management level we shall be looking at topics such as general conditions, project management, risk management, quality, the re-usability of hardware and software, as well as outsourcing, interfaces in the development process, and current trends in the world of embedded systems.

The following members of the program committee will assess your paper:

Prof. Christian Siemers, Nordhausen College of Technology

Arturo Krüger, Motorola

Axel Lentzer, Philips Semiconductors

Klaus Heberle, Micronas

Wilfried Noll, NEC Electronics

Horst Kaufmann, 3-Soft

Norbert Struck, QNX

Thomas Winkler, Enea Embedded Technology

Werner John, Fraunhofer Institute of Reliability and Micro-Integration (IZM)

Prof. Herbert Weber, Fraunhofer Institute of Software and Systems Engineering (ISST)

Prof. Klaus Buchenrieder, Department of Computer Science, Bundeswehr University, Munich

Paul Löser, Analog Devices

Johann Wiesböck, ELEKTRONIKPRAXIS magazine

Lindsey Vereen, Embedded Systems Conferences, Embedded Systems Programming Magazine

Dates at a glance:

10 May 2004 deadline for submitting extended abstracts or papers

07 June 2004 notification of acceptance of papers

01 Aug. 2004 submission of final version

01 Sep. 2004 start of publicity campaign in all media

09 -11 Nov. 2004 Embedded in Munich Conference with ESC

The English-language part of the congress is being organized by CMP Media LLC in the familiar form as Embedded Systems Conference and is headed by conference director Lindsey Vereen, with the support and assistance of the program committee.

The German-speaking part is organized by the committee headed by Prof. Christian Siemers and Johann Wiesböck.

If you have any questions or suggestions about the German language portion of the congress Contact

Johann Wiesböck

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If you have any questions or suggestions about the English language portion of the congress contact

Lindsey Vereen

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telephone: +1 415 947 6652

postal address: CMP Media LLC, 600 Harrison Street, San Francisco, CA

Information is available from **CMP Media LLC** on the Internet

http://www.esconline.com:8080/cfa/eur_cfa.htm.

Abstracts may also be submitted via a form you will find at this Internet address.

Information on electronica 2004 and Embedded in Munich 2004 from Andrea Wiedemann andrea.wiedemann@messe-muenchen.de or +49 89 949-20313.

We look forward to constructive and successful cooperation in this event, and above all to your suggestions for making the congress even better!

Johann Wiesböck

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