



# Microelectronics Conference ME10

7.-8. April 2010, Vienna, Austria

## Call for Papers


### Important Dates:

Deadline for Submissions: **22.11.2009**  
Acceptance Notification: **15.12.2009**  
Final Paper: **15.1.2010**

### Members of the Program and Reviewing Committees:

Balog P., FH Technikum Wien  
Bernhardt K., FEEI  
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Winkler G., TU Graz  
Zimmermann H., TU Wien

The Microelectronics Conference ME10 takes place at the Vienna University of Technology, Austria, from April 7-8, 2010. Topics of this year's conference are:

- Nanoelectronics – -Forum 2010
- Architecture and Applications of Embedded and Heterogeneous Systems
- Design Methodology, Verification, Test and Dependability of Embedded and Heterogeneous Systems (Hardware and Software)
- Industrial Electronics and Sensors

Submissions related to both research and industrial applications should cover, but are not limited to, the following sub-topics:

- Physical or chemical properties of metal, semiconductor and insulator nanostructures, nanotechnology, materials for sub-micrometer and nanostructured devices, applications of sub-micrometer and nanostructures in electronic, optical, and sensor devices
- Innovative architectures and applications e.g. for IT&Energy, sensor networks, medical systems, electric mobility, automotive, robotics, smart homes
- New methods and tools for specification, HW/SW Co-design, system integration, rapid prototyping, hardware description and modelling languages, modelling and simulation, formal verification, test, robustness, safety, security, EMC, standards, certification
- Sensor and actuator systems (microsystems, nanosystems, mechatronic systems, MEMS), wired and wireless sensor networks, electronic systems and electronics for industrial and mechatronic applications

The official language of the conference is German but English papers are welcome. Papers should not exceed 4 to 8 pages (two-column format). Templates are available on the conference website:

<http://www.me-tagung.at>

Please, submit your paper by November 22, 2009 using the Adobe Acrobat file format to the e-mail address

[me10@ove.at](mailto:me10@ove.at)

Please, include names, e-mail addresses, and affiliations of all authors as well as the related topic (Nanoelectronics, Architecture and Applications of Embedded and Heterogeneous Systems, Design Methodology, Verification, Test, and Dependability of Embedded and Heterogeneous Systems, Industrial Electronics and Sensors) in your submission. All papers accepted by the reviewing committee will be published in the ME10 conference proceedings.

Detailed information concerning registration, conference program, and venue can be found on the conference website (see above).

### Contact:

OVE Österreichischer Verband für Elektrotechnik  
Eschenbachgasse 9  
1010 Wien, Austria  
Phone: +43 1 587 63 73-0  
E-Mail: [me10@ove.at](mailto:me10@ove.at)

