

The 4th conference on Ph.D. Research in Microelectronics and Electronics (PRIME'08), 22-25 June 2008.

(PRIME'08) will be held at Beta Lab, Bođaziçi University, Turkey, 22-25 June 2008. All the papers at PRIME 2008 will be presented by Ph.D. students, experienced people from academia and industry are warmly invited to attend, in order to create a stimulating environment for favoring exchange of knowledge and mentoring of young researchers.

A half-day (23 June 2008) will be dedicated to a Company Fair, for allowing Ph.D. students to get in touch with companies and other institutions.

The topics for the conference include, but are not limited to: Design and use of MEMS in ICs; Analog and Digital Signal Processing; VLSI and SoC Applications; Visual Signal Processing; Computer Aided Design; Analog and Digital ICs; Integrated Power ICs; Sensor Systems. Details on <http://www.prime.boun.edu.tr/>.

IEEE Workshop on Design and Diagnostics of Electronic Circuits and Systems

April 16 – 18, 2008, Bratislava, Slovakia

The IEEE Workshop on DDECS provides a forum for exchanging ideas, discussing research results and presenting practical applications in the areas of design, test and diagnosis of microelectronic circuits and systems.

Topics of interest include but are not limited to: • ASIC/FPGA Design; • System-on-a-Chip (SoC); • Bio-inspired Hardware; • Analog, Mixed-Signal, RF Design and Test; • Design Verification/Validation; • ATE Hardware and Software; • Formal Methods in System Design; • Built-in Self-Test (BIST); • Hardware/Software Co-Design; • Design for Testability and Diagnosis; • IP-based Design; • Defect/Fault Tolerance and Reliability; • Logic Synthesis; • Embedded Test; • Physical Design; • Memory and Processor Test; • Reconfigurable Computing; • MEMS Testing; Details on: <http://ui.sav.sk/DDECS2008>, <http://www.ddecs.org>

Nano2Life network presents main achievements, 26 February in Brussels

Nano2Life (N2L), the EU-funded Network of Excellence on nanobiotechnology, will present its principal achievements to stakeholders, the scientific committee and representatives from the European Commission on 26 February in Brussels.

A poster show and keynote speakers will present all facets of the network's work, including that on joint research collaborations, technology transfer, gender and intellectual property rights.

For further information, please visit: <http://www.nano2life.org>

Nanosciences, Nanotechnologies, Materials and New Production Technologies, 4th February 2008. The Seminar will be held at the BUT Rectorate, Antonínská 548/1, 60190, Brno, Czech Republic.

The Brno University of Technology, Masaryk University and The South Moravian Innovation Centre is pleased to invite you to attend a seminar aimed at the current calls of FP7 Cooperation Work Programme: Nanosciences, Nanotechnologies, Materials and New Production Technologies. All details can be found on: <http://www.jic.cz/en/news/seminar-nanosciences-nanotechnologies-materials-and-new-production-technologies/strana-1.html>

EC Call now opens for "Infrastructures" under the "CAPACITIES" Programme

The overall objective of the Research Infrastructures part of the "Capacities" specific programme is to optimise the use and development of the best research infrastructures existing in Europe, and to help to create in all fields of science and technology new research infrastructures of pan-European interest needed by the European scientific community to remain at the forefront of the advancement of research, and able to help industry to strengthen its base of knowledge and its technological know how.

This call has been published 30 Nov 2007 and is closing 29 Feb 2008. All details can be found on the "Capacities" programme homepage - see: http://cordis.europa.eu/fp7/capacities/research-infrastructures-highlights_en.html

FINAL CALL FOR PAPERS MIXDES 2008 - th 15 International Conference Mixed Design of Integrated Circuits and Systems. Poznan, Poland, 19-21 June, 2008. Details on: <http://www.mixdes.org>

COE 2008 - X Conference Optoelectronics and electronics sensors, Poznań, Poland 22-25 June 2008. Details on: <http://coe2008.et.put.poznan.pl/>

Micro and NanoTechnology Bulletin is published quarterly by IMT-Bucharest, Romania (www.imt.ro). This Bulletin, originally intended to publish results of Romanian researchers in the micro and nanotechnology (MNT) field, is extending its coverage since 2004 to Eastern Europe. The purpose is to contribute to a better communication of MNT scientific communities from Eastern Europe to the rest of the world. MNT Bulletin is distributed free of charge to interested organisations and individuals.

Editor-in-Chief: **Dan Dascalu (IMT-Bucharest)**.

The Bulletin is also available on the web page: www.imt.ro/mnt.

IMT-Bucharest it is also the coordinator of three SSA projects (**MINOS-EURONET**) with support and dissemination activities through web pages, e-newsletter, flash news and online databases:

- E-newsletters: **MINOS-EURONET project** (common issue): <http://www.minos-euro.net>
- Flash news: **MINOS-EURONET project**(common issue): <http://www.minos-euro.net>
- Online Databases: <http://www.minos-euro.net>

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