

ED Poland

On June 19-21, 2014, Lviv Ukraine, the MIXDES 2014: 21st International Conference "*Mixed Design of Integrated Circuits and Systems*" will take place. The conference is organized by Lodz University of Technology with Lviv Polytechnic National University. The conference is co-sponsored by IEEE EDS Poland Chapter. So far four invited papers has been confirmed:

1. *Cooperation and Adaptation to Improve the Dependability of Networks on Chips* - Jacques Collet (LAAS - CNRS, FRANCE)
2. *Magnetic Tunnel Junctions for Future Memory and Logic-in-Memory Applications* - Viktor Sverdlov (Technische Universitaet Wien, AUSTRIA)
3. *Optofluidic Photonic Liquid Crystal Fibers* - Tomasz R. Wolinski (Warsaw University of Technology, POLAND)
4. *Ultra Fast X-ray Detection Systems in Nanometer and 3D Technologies* - Paweł Gryboś (AGH University of Science and Technology, POLAND)

During the conference there are three special session planned:

- *Compact Modeling Support for Heterogeneous Systems*
organised by Dr. Daniel Tomaszewski (Inst. of Electron Techn., Poland) and Dr. Władysław Grabiński (GMC Suisse, Switzerland)
- *Modeling and Simulation of MEMS for Educational Purposes*
organised by Dr. Michał Szermer (Lodz University of Technology, Poland)
- *xTCA for Instrumentation*
organised by Dr. Dariusz Makowski (Lodz University of Technology, Poland), Dr. Holger Schlarb (DESY, Germany) and Dr. Stefan Simrock (ITER, France)

The best papers will be recommended for publication in extended versions in domestic and international journals, e.g. International Journal of Microelectronics and Computer Science supported mostly by IEEE EDS Poland Section members.

During the conference the joint meeting of the ED Chapter of the Polish Section of IEEE, Microelectronics Section of Committee of Electronics and Telecommunication of Polish Academy of Sciences and Electronics and Photonics Commission of URSI Poland is also planned. All people interested in this meeting, in particular all the members of the Polish Section of IEEE, are invited to take part in the event. For more information please refer to <http://www.mixdes.org>.

Edited by

Mariusz Orlikowski

Secretary of MIXDES Conference