

# MIXDES 2017

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IEEE conference MIXDES17 (Mixed Design of Integrated Circuits and Systems) took place in Bydgoszcz, Poland. It is an annual Central-European forum for the presentation and discussion of recent advances in design, modeling, simulation, testing and manufacturing in various areas such as micro- and nanoelectronics, semiconductors, sensors, actuators and power devices. The MIXDES conference papers are indexed in INSPEC, Web of Science and available in IEEE Xplore.

Conference was 3 days long, and contained multiple presentation sessions and single poster session. The topics, covered within frames of this symposium were: Design of Integrated Circuits and Microsystems, Thermal Issues in Microelectronics, Analysis and Modelling of ICs and Microsystems, Microelectronics Technology and Packaging, Testing and Reliability, Power Electronics, Signal Processing, Embedded Systems and last but not least - Medical Applications.

Three multiple plenary sessions with invited papers were given during the event. The interesting invited talk was given by professor W. Kuźmich "The Future of CMOS: More Moore or The Next Big Thing?". It was a good overview of the current state of CMOS.

The paper, I've presented at this event is called "Automated Software-Based Self-Test Generation for Microprocessors".

During the social event we've had a touristic walk through Bydgoszcz. Friendly atmosphere, interesting topics and experienced attendees made this conference a good place to get a feedback about the research, we've been working on.

