

**2010 International Symposium on
Nonlinear Theory and its Applications**

September 5–8, 2010
MCK (International Cultural Center), Krakow, Poland

Organizer:

Research Society of Nonlinear Theory and its Applications, IEICE

In Cooperation with:

Technical Group on Nonlinear Problems, IEICE
Technical Group on Circuits and Systems, IEICE
IEEE Circuits and Systems Society
IEEE Poland Section
Jagiellonian University

Technical Program Co-Chair's Message

On behalf of the technical program committee, we are delighted to welcome all of you to the International Symposium on Nonlinear Theory and Its Applications (NOLTA 2010). NOLTA 2010's technical program covers topics in a variety of areas of nonlinear circuits and theory, bifurcation and chaos, design and analysis of nonlinear oscillators, neural networks, circuit and systems, complex systems, control and robotics, time series analysis, and so on. We are confident that the attendees will enjoy the technical program. In total, 162 papers including 78 special session papers are scheduled for presentations in 38 sessions. These papers were submitted from 21 countries. NOLTA 2010 also features three exciting plenary talks. Topics of the plenary talks are: "Nonlinear Dynamics of Biological Rhythms" by Prof. Albert Goldbeter (Universite Libre de Bruxelles, Belgium), "Advanced PI/SI/EMI Simulation Technology for High-Speed Electronic Design" by Prof. Hideki Asai (Shizuoka University, Japan) and "Asymptotic Behaviour of Blinking (Stochastically Switched) Dynamical Systems" by Prof. Martin Hasler (EPFL, Switzerland). We are pleased to have these speakers presenting their latest research topics. We would like to offer special thanks to the reviewers, the technical program committee, consisting 25 committee members, the special session co-chairs, the organizers of special sessions, for their dedicated services. We also would like to thank the session chairs for their fine contributions to the technical program. Finally, our sincere thanks also go to the all authors for their excellent contributions and participation in NOLTA 2010. Thank you very much for all of the participants. We really hope that all of you enjoy the fruitful technical discussions in Krakow!

Zbigniew Galias Yoshifumi Nishio
AGH University Tokushima University
Technical Program Co-Chairs, NOLTA 2010

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