

Preface

SELM'2013 - the International Symposium on Electrodynamic and Mechatronic Systems – was held in hotel Villa Verde Congress & SPA in Zawiercie (near Katowice), Poland. Honorary patronage was taken by Polish Academy of Science and Rector of Opole University of Technology (OUT).

The conference attracted young researchers who deal not only with electrical engineering and mechatronics but also with computational and measurement techniques. It was organized by IEEE Poland Section, MAG-033 Chapter, Electrical Engineering Committee of Polish Academy of Sciences (PAN), Department of Industrial Electrical Engineering (DIEE) of Opole University of Technology (OUT).

More than 40 papers have been submitted in the form of short versions. After the reviewing process, more than thirty have been accepted for the presentation at the Symposium and printed in its proceedings. As many as 22 of them were accepted for the submission as full versions in *Solid State Phenomena* (Trans. Tech. Publication Inc.). Finally, after the second reviewing process, 17 papers have been accepted for publication in this issue of the *Solid State* journal. We do hope that the reader will find some relevant information on activity in the area of computational and measurement achievements.

Our thanks are directed to the Authors of the papers and the members of the International Steering Committee who reviewed all the papers, without whom this issue of the journal could not be released. We also would like to thank to our colleagues from OUT, particularly Dr J. Zimon and PhD student P. Graca as well as Dr D. Wajnert from DIEE for their co-operation.

Bronislaw Zbigniew Tomczuk
Andrzej Paweł Wajnert

Opole, January 2014

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