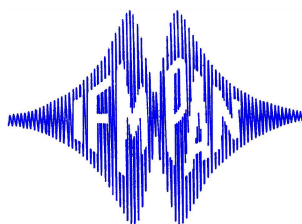
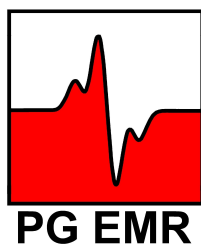


Proceedings of the IV Forum EMR-PL

June 27–29, 2016, Poznań, Poland

Organized by:

Polish EMR Group (PG EMR)
Institute of Molecular Physics, Polish Academy of Sciences, Poznań
Faculty of Physics, Adam Mickiewicz University, Poznań
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Preface

The Fourth Forum EMR–PL was held in Poznań, Poland, on June 27–29, 2016, continuing with the spirit of the First (Rzeszów, 2010), Second (Huciska, 2012), and Third (Kraków, 2014) meetings. The Forum was organized under the auspices of the Polish Electron Magnetic Resonance Group (PG EMR) by the Local Organizing Committee (LOC) co-chaired by Prof. Wojciech Kempniński — Institute of Molecular Physics, Polish Academy of Sciences (PAS) and Prof. Ryszard Krzyminiewski — Faculty of Physics, Adam Mickiewicz University (AMU). Detailed information, including the Book of Abstracts and a gallery of photos, may be found at the newly revamped website: <http://pgemr.org>.

The main aim the Forum was to bring together EMR spectroscopists working in Poland to facilitate scientific contacts and collaboration among this community. About 63 researchers participated giving 3 plenary lectures, 8 invited lectures, 21 oral talks, and 32 poster presentations. For the first time we have invited as plenary speakers two eminent EMR researchers from abroad: Prof. Hitoshi Ohta (President of the International EPR/ESR Society and Head of the Molecular Photoscience Research Center at Kobe University, Japan) and Prof. Klaus Lips (Vice-President of the European Society for Quantum Solar Energy Conversion and Head of the Energy Materials In-situ Laboratory Berlin at Free University Berlin, Germany).

This Special Issue of *Acta Physica Polonica A* contains selection of the papers presented at the Fourth Forum. It may serve as an overview of Polish activities and contributions to the EMR research community. Our sincere thanks go to all members of the Scientific Committee of the Fourth Forum EMR–PL for support in nominating the invited speakers and maintaining the overall high quality of presentations delivered at this Forum. The tremendous efforts of our colleagues who have referred the submitted papers as well as the members of the Guest Editorial Committee who have supervised the submission procedure and/or worked on the technical aspects of the editorial process is well evident in this Issue. Due to the efforts of the authors as well as the dedication of the referees and the editors, this Special Issue satisfies high scientific and publishing standards.

I wish to express our gratitude to all sponsors for their financial support: Institute of Molecular Physics, PAS; Faculty of Physics, AMU; Committee of Physics of PAS; APVACUUM; Bruker Polska; Euro-Hel; noviLET; Krio Serwis, Cavipan. Their financial contributions have made it possible to publish this Special Issue of APPA.

Czesław Rudowicz, Chairman, PG EMR
on behalf of the Guest Editorial Committee

IV Forum EMR-PL 27-29 June 2016, Poznań, Poland



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