

## Poster contributions (21 November 2018)

1.	Dr. Heike Angermann	Surface photovoltage measurements on Si solar cell substrates after cleaning and passivation in Ozone containing solutions	Helmholtz-Zentrum Berlin für Materialien und Energie, Germany
2.	Dr. Heike Angermann	Surface photovoltage spectroscopy: New approaches for analysis of semiconductor surfaces	Helmholtz-Zentrum Berlin für Materialien und Energie, Germany
3.	Prof. Andrej Pleceník	Flexible hydrogen gas sensor based on TiO <sub>2</sub> thin film operating at room temperature	Dpt. of Experimental Physics, FMPI Comenius University, Slovakia
4.	Dr. Sabrina Nouri	Numerical Simulation of Rotating Vertical Solidification	University of science and technology of Houari Boumediene, Algeria
5.	Dr. Wein-Duo Yang	Enhanced Photoelectrochemical Performance of Graphene-Bi <sub>2</sub> O <sub>3</sub> Composite Materials by a Novel Route	Department of Chemical and Materials Engineering, National Kaohsiung University of Science and Technology, Taiwan, ROC
6.	Mr. Mourad Azibi	The influence of substrate bias voltage on the electromechanical propertie of ZrN thin films deposited by radio-frequency magnetron sputtering: Biomedical application	Centre de Developpement des Technologies Avancees, (CDTA), Algeria
7.	Dr. Zdenko Zapražný	Study of chips originating from nanomachining of monocrystalline germanium for X ray optics	Institute of Electrical Engineering, Slovak Academy of Sciences, Slovakia
8.	PhD. Student Maria Toma	Optical and Structural Characterization of Doped ZnO Nanoparticles Prepared in Colloidal Solution	Bolyai University, Physics Faculty, Romania
9.	Dr. Michaela Sojkova	MoS <sub>2</sub> films grown on diamond substrates	Institute of Electrical Engineering SAS, Bratislava, Slovakia
10.	Ing. Nikola Papež	Characterization of nanoblister on HOPG surface	Brno University of Technology, Czech Republic
11.	Mgr. Serhii Volkov	Superconducting properties of very high quality NbN thin films grown by Pulsed Laser Deposition	Faculty of Mathematics, Physics and Informatics, Comenius University in Bratislava, Slovakia
12.	Dr. Marianna Španková	Preparation and properties of MoO <sub>3</sub> thin films for realization of MoS <sub>2</sub> 2D systems	Institute of Electrical Engineering SAS, Bratislava, Slovakia
13.	Dr. Vladimír Štrbík	Properties of LSMO/YBCO interface	Institute of Electrical Engineering SAS, Bratislava, Slovakia
14.	Dr. Emil Pinčík	Anodic oxidation of GaAs and its modification by ultrathin Sm overlayer	Institute of Physics SAS, Bratislava, Slovakia

15.	Dr. Arpad Kosa	Improvement of electrically active defect investigations by application of a unique Deep Level Transient Spectroscopy Analysis	Institute of Electronics and Photonics, Slovak University of Technology in Bratislava, Slovakia
16.	Dr. Miroslav Mikolasek	Amorphous Silicon Based Structures for Photo-electrochemical and Photovoltaic Energy Generation	Institute of Electronics and Photonics, Slovak University of Technology in Bratislava, Slovakia
17.	Dr. Maros Gregor	Dependence of annealing atmosphere and temperature on superconducting and structural properties of MgB <sub>2</sub> thin films	Faculty of Mathematics, Physics, and Informatics, Comenius University in Bratislava, Slovakia, Slovakia
18.	Dr. Lazar Kopanja	Quantifying the shape of nanoparticles: segmentation and convexity measure	Faculty of Mathematics and Computer Science, Alfa BK University, Serbia
19.	Dr. Robert Brunner	Investigation of surface region of PIN solar cell structure deposited on glass using FTIR reflectance spectroscopy	Institute of Physics SAS, Bratislava, Slovakia
20.	Dr. Pavel Vojtek	Investigation of changes of the photoluminescence signal of the porous p-type Si induced by the exciting light source	Faculty of Mathematics, Physics, and Informatics, Comenius University in Bratislava, Slovakia, Slovakia
21.	Assoc. Prof. Martin Kopani	Cells response to black silicon surface	Faculty of Medicine, Comenius University, Bratislava, Slovakia
22.	Ing. Martin Kralik	Spectral reflectance and Raman scattering from black silicon formed by anodic etching	Institute of Aurel Stodola, Faculty of Electrical Engineering, University of Zilina, Slovakia