

Poster contributions I (22 November 2016)

1.	Dr. Nadia Saoula	Influence of oxygen fraction on the deposition of Al ₂ O ₃ thin film onto the steel by magnetron sputtering	Centre de Developpement des Technologies Avancees, Algeria
2.	Prof. Ratiba Outemzabet	Synthesis and characterization of TiO ₂ films obtained by a wet chemical process	Faculty of Physics, USTHB University, Algeria
3.	Prof. Jun Xu	Fine-tuning the crystal phase and size to improve the up-conversion luminescence from NaYF ₄ nanocrystals co-doped by Yb/Er/Gd	Nanjing University, China
4.	Prof. Peter Bury	Investigation of Deep Centers in nanocrystalline-Si/Si Interfaces Using Acoustic Spectroscopy	Department of Physics, Žilina University, Slovakia
5.	Prof. Gustáv Plesch	Study of the surface morphology of BiVO ₄ -based thin films and investigation of their photocatalytic properties	Faculty of Natural Sciences, Comenius University, Department of Inorganic Chemistry, Slovakia
6.	Dr. Souad OUIR	FeNi electrodeposited on meso and macroporous silicon	University Blida 1, Algeria, Algeria
7.	Dr. Jana Simeg Veternikova	Non-destructive study of helium implanted ODS steels - MA 956, MA 957 and ODM 751	Faculty of Electrical and Information Technology, Slovak University of Technology, Slovakia
8.	M.Sc. Marius Černauskas	Influence of temperature on the synthesis of nanostructured carbon-silver composite films	Kaunas University of Technology, Lithuania
9.	Dr. Tomáš Plecenik	Flexible highly sensitive TiO ₂ thin film-based hydrogen gas sensor	Faculty of Mathematics, Physics and Informatics, Comenius University in Bratislava, Slovakia
10.	Dr. Tibor Izak	Diamond/GaN heterostructures: Stress evaluation from top- and cross-sectional Raman measurements	Institute of Physics AS of Czech Republic / Fyzikální ústav AV ČR, v. v. i., Czech Republic
11.	Dr. Maros Gregor	Effect of oxygen annealing atmosphere on the superconducting and structural properties of MgB ₂ thin film	Faculty of Mathematics, Physics and Informatics, Comenius University in Bratislava, Slovakia
12.	Mgr. Mária Dvoranová	Studies of metal/superconductor contacts formed by resistive switching	Faculty of Mathematics, Physics and Informatics, Comenius University in Bratislava, Slovakia

13.	Mgr. Marek Pleva	Thermal stability and mechanical properties of Ti-B-Si-N coatings prepared by magnetron sputtering	Faculty of Mathematics, Physics and Informatics, Comenius University in Bratislava, Slovakia
14.	Dr. Delloula Lakhdari	Optical and Structural Properties of Electrodeposited Thin Film Cu ₂ O	Research Center in Industrial Technologies CRTI, Algeria
15.	Dr. Ouafia Belgherbi	Electropolymerization and Characterization of Electroactive Polyaniline Thin Films	Research Center in Industrial Technologies CRTI Algeria
16.	Prof. Jaroslav Kováč	Preparation and characterization of ZnO/TiO ₂ /Si heterostructures from sputtered and oxidized Ti film	Slovak University of Technology in Bratislava, Slovakia
17.	Dr. Emil Pincik	About porous black silicon prepared without catalytic mesh (poster)	Institute of Physics, Slovak Academy of Sciences, Slovakia
18.	Dr. Róbert Brunner	Optical properties of black silicon and porous silicon	Institute of Physics, Slovak Academy of Sciences, Slovakia
19.	Dr. Pavel Boháček	Investigation of PECVD silicon carbide thin films properties for solar water splitting cell	Institute of Electrical Engineering, Slovak Academy of Sciences, Slovakia
20.	Dr. Mirosław Krawczyk	Surface characterization of low-temperature grown yttrium oxide	Institute of Physical Chemistry, Polish Academy of Sciences, Poland
21.	Ing. Júlia Mičová	Production of Zinc Oxide Nanowires Powder with Precisely Defined Morphology	Institute of Chemistry, Slovak Academy of Sciences, Slovakia
22.	Ing. Marcel Talacko	YBaCuO microbridges properties modification using low energy electrons	Institute of Electrical Engineering, Slovak Academy of Sciences, Slovakia
23.	Dr. Štěpán Potocký	Interlayer effect on diamond coating of stainless steel and titanium bone implants	Institute of Physics, Academy of Sciences, Czech Republic
24.	Dr. Gabriel Cibira	PV Cells Electrical Parameters Measurement	Institute of Aurel Stodola, Faculty of Electrical Engineering, University of Žilina, Slovakia
25.	Mc. YuYing Chang	Plasma Treatment and Annealing of ZnO Thin Films	Institute of Physics, Academy of Sciences, Czech Republic
26.	Dr. Iryna Zaytseva	Magnetotransport and magnetic field induced superconductor to dirty metal transition in Si/Nb/Si trilayers	Institute of Physics, Polish Academy of Sciences, Poland
27.	Dr. Piotr Gierlowski	Microwave characterization of YBa ₂ Cu ₃ O _{7-x} superconducting thin film filters	Institute of Physics, Polish Academy of Sciences, Poland