



Program Overview

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PROGRAM OVERVIEW

INVITED LECTURES

ORAL PRESENTATIONS

POSTER PRESENTATIONS



Program Overview: Tuesday, 6 September 2016

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12:00	Registration
14:15	Congress Opening
14:30	<i>Monika Kwoka</i> <i>Novel Trends in Development of Toxic Gas Sensors Based on Low-Dimensional Structures of Conductive Oxides</i> 6
15:20	<i>Janusz Budzioch</i> <i>Nanoparticle and PVD Deposition Technologies</i> 13
15:50	<i>Artur Matuszek</i> <i>PREVAC as Your Worldwide Partner in Surface Science</i> 19
16:20	Coffee Break
16:50	Sections Meetings
17:30	PVS Board Meeting
19:00	Supper
20:00	Poster Session



Program Overview: Wednesday, 7 September 2016

8:00	Breakfast
9:00	Marek Godlewski <i>Atomic Layer Deposition – from Laboratory to Industry</i> 3
9:50	Elżbieta Czerwosz <i>Preparation and Properties of C-Ni-Pd Nanocomposite Films Deposited on Aluminum Oxide Ceramic Substrate</i> 14
10:20	Ryszard Korbutowicz <i>Ga₂O₃ Nanowires Preparation at Atmospheric Pressure</i> 18
10:50	Coffee Break
11:20	Marek Szymoński <i>Elektronika Kwantowa w Ultrawysokiej Próżni</i> 9
12:10	Emil Sierda <i>Self-Terminating Molecular Chains for Application in Spintronic Devices</i> 25 <i>I Nagroda im. Janusza Groszkowskiego w kategorii prac magisterskich</i>
12:40	Andrzej Stafniak <i>Electrical Properties of the Electrospun ZnO Nanofibers</i> 26 <i>I Nagroda im. Janusza Groszkowskiego w kategorii rozpraw doktorskich</i>
13:30	Lunch
14:15	General Meeting of PVS
19:00	Congress Dinner

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Program Overview: Thursday, 8 September 2016

PROGRAM OVERVIEW	8:00	Breakfast	
	9:00	<i>Krzysztof Zdunek</i> <i>Plasma as the Environment of Materials Synthesis – the Address in Memory of Professor Aleksandra Sokołowska</i>	10
	9:50	<i>Stanisław Hałas</i> <i>New Negative Ion Sources for Isotope Ratio Mass Spectrometry</i>	16
	10:20	<i>Aleksander Zawada</i> <i>Optimization of 2D Mapping Technique in Glow Discharge Mass Spectrometry (GD-MS)</i>	29
	10:50	Coffee Break	
INVITED LECTURES	11:20	<i>Regina Paszkiewicz</i> <i>MOVPE Growth Pressure Influence on the Properties of AlGaIn/GaN HEMT Heterostructures</i>	7
	12:10	<i>Krzysztof Grzelakowski</i> <i>Study of Band Structure and Surface Morphology of Semiconductor Compounds A^{III}B^V-N with Application of UHV Electron Momentum Spectromicroscope DEEM</i>	15
	12:40	<i>Damian Radzewicz</i> <i>Characterisation Problems of Multi-Component A^{III}B^V Semiconductors</i>	23
	13:30	Lunch	
ORAL PRESENTATIONS	14:30	<i>Yuri Suchorski</i> <i>Surface Physics in UHV and Catalysis on a Nanoscale: A Successful Symbiosis?</i>	8
	15:20	<i>Sylwia Owczarek</i> <i>Oxygen Adsorption and Reaction on Pt-Rh Alloy Nanocrystals Studied by Field Emission Techniques</i>	21
	15:50	<i>Izabela Stępińska</i> <i>Field Emission Induced Changes in Superficial Layer of CNT Films</i>	27
	16:20	Coffee Break	
POSTER PRESENTATIONS	16:50	<i>Grażyna Antczak</i> <i>Pc on Ag(100): Surface Diffusion and Coordination Networks</i>	2
	17:40	<i>Iwona Mróz</i> <i>Experimental Studies of Rebound Transitions and Their Kinetics – Revisited</i>	20
	18:10	<i>Joanna Rymarczyk</i> <i>Decomposition of Palladium Acetate and C₆₀ Fullerite During Thermal Evaporation in PVD Process</i>	24
	19:00	Barbecue Supper	



Program Overview: Friday, 9 September 2016

8:00	Breakfast	
9:00	<i>Wojciech Koczorowski</i> <i>Ba Induced Adsorption Structures on the Reconstructed Ge(001) Substrate</i>	4
9:50	<i>Marta Przychodnia</i> <i>Functionalization of Si(111) Substrate with Coronene Molecules Using Home-Made UHV Molecular Source Studied by Means of UHV STM</i>	22
10:20	<i>Benedykt R. Jany</i> <i>Controlled Growth of Hexagonal (hcp) Gold Nanostructures During Self-Assembling on Ge(001) Surface</i>	17
10:50	Coffee Break	
11:20	<i>Mariusz Krawiec</i> <i>Silicene on Metallic Quantum Wells</i>	5
12:10	<i>Jacek Brona</i> <i>Growth of Ultrathin Cu Layers on Ru(10-10) Surface: Structure and Energetics</i>	12
12:40	<i>Adam Szyszka</i> <i>SCM Characterization of GaAs Based Solar Cell Structures</i>	28
13:10	Congress Closing	
13:30	Lunch	

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