

Thursday 22.06.2017

Time	Speaker	Lecture topic
8⁰⁰ - 8⁵⁰	Registration	
9 ⁰⁰ - 9 ¹⁰	dr Marcin Krupa – <i>president of the Katowice</i> Roman Warkocz – <i>conference host</i>	Opening and greeting words
Plenary sessions		
9 ¹⁰ - 9 ⁴⁰	dr inż. Filip Granek - XTPL	<i>Ultra-precyzyjne drukowanie nanomateriałów – szanse i perspektywy</i>
9 ⁴⁰ - 10 ¹⁰	prof. dr hab. inż. Piotr Moncarz – <i>University of Stanford, USA</i>	<i>Special session</i>
10 ¹⁰ - 10 ³⁰	Karol Wosiński – <i>Industry Development Agency</i>	<i>Technology transfer – the network of open innovation</i>
10 ³⁰ - 10 ⁵⁰	prof. dr hab. inż. Mirosław Miller – <i>Wrocław University of Environmental and Life Sciences</i>	<i>Nanotechnologies in Poland: research, development, commercialization</i>
10⁵⁰ - 11⁰⁵	Coffee Break	
Session panel: Good NANO practices in region		
11 ⁰⁵ - 11 ²⁵	Jacek Nowak – <i>Office of Economic Cooperation, University of Silesia</i>	<i>Silesian Nanoobservatory</i>
11 ²⁵ - 11 ⁴⁵	Nanotechnology Center of Silesian University of Technology	<i>Nanotechnology Center presentation</i>
11 ⁴⁵ - 12 ⁰⁵	prof. dr hab. Marian Paluch - <i>Department of Biophysics and Molecular Physics, University of Silesia</i>	<i>SMCEBI - nowe perspektywy dla edukacji i badań o charakterze interdyscyplinarnym</i>
12 ⁰⁵ - 12 ²⁵	dr inż. Michał Kwiecień	<i>Centre of Polymer and Carbon Materials, Polish Academy of Sciences</i>
12 ²⁵ - 12 ⁴⁵	dr inż. Piotr Skupień	<i>TUV SÜD</i>
12⁴⁵ - 13⁰⁰	Coffee Break	
13 ⁰⁰ - 14 ⁰⁰	Poster Session	
14⁰⁰ - 15⁰⁰	Lunch Break	
15 ⁰⁰ - 16 ³⁰	NANO Start Up Day Katowice, presentations of: <ul style="list-style-type: none"> - <i>KMNano</i> - <i>Smart Nanotechnologies</i> - <i>AGP Products</i> - <i>NeWave Technologies</i> - <i>Nanopoz</i> - <i>XTPL</i> - <i>Cardiocub</i> 	
16 ⁴⁵ - 18 ³⁰	Museum of Silesia tour	(optional)
19 ⁰⁰	Networking Party – Best Western Hotel Mariacka	

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Plenary Session		
9 ⁰⁰ – 9 ²⁰	dr Harald Throne - Holst - National Institute for Consumer Research (SIFO), Norwegia	Responsible research and innovation in nanotechnology
9 ²⁰ – 9 ⁴⁰	dr inż. Peter Grambow - Nanoinitiative Bayern GmbH, Cluster Nanotechnology	Cluster Nanotechnology – networking between science and industry
9 ⁴⁰ – 9 ⁵⁰	Ladislav Torcik – Nanotrade.cz, Czech Republic	Czech Nano Cluster
9 ⁵⁰ – 10 ⁰⁰	Massimo Bersani – Fondazione Bruno Kessler, Italy	Nanotechnology And Nano Innovation Activities In FBK
10 ⁰⁰ -10 ²⁰	Artur Bednarkiewicz – Wrocław Research Centre EIT+	Nanokoloidalne luminofory – nowe kierunki rozwoju i zastosowania
10 ²⁰ – 10 ³⁵	<i>Coffee Break</i>	
Advanced Engineering Materials		
10 ³⁵ – 10 ⁵⁵	prof. dr hab. inż. Przemysław Dereń – Institute of Low Temperature and Structure Research, Polish Academy of Sciences	New phosphors for modern lighting
10 ⁵⁵ – 11 ¹⁵	Martin Kirchner – Raith Nanofabrication	Photonic devices developed and manufactured with electron beam lithography
11 ¹⁵ – 11 ³⁵	Dipl. Chem. Helmut Schmid - Fraunhofer-Institute Chemical Technology (ICT)	Improvement of mechanical properties and antimicrobial additive functionalization of products by biopolymers and nanosilver system technology
11 ³⁵ – 11 ⁵⁵	dr Rafał Pietruszka - Division of Physics and Technology of Nanostructures of Wideband Semiconductors, Institute of Physics, Polish Academy of Sciences	New Architecture of Photovoltaic Cells
11 ⁵⁵ – 12 ¹⁵	prof. dr hab. inż. Teodor Gotszalk – Wrocław University of Science and Technology	Metrology with/for MEMS/NEMS devices
12 ¹⁵ – 12 ³⁵	dr hab. Rafał Wiglusz – Institute of Low Temperature and Structure Research, Polish Academy of Sciences	Bioactive Materials For Regenerative Medicine
12 ³⁵ – 12 ⁵⁰	<i>Coffee Break</i>	
Industrial Nanotechnology		
12 ⁵⁰ – 13 ¹⁰	prof. dr hab. Marek Godlewski – Physics Institute of Polish Academy of Sciences	Nanowarstwy tlenkowe osadzone metodą ALD – od zastosowań w elektronice do zastosowań biologii i medycyny
13 ¹⁰ – 13 ³⁰	dr hab. inż. prof. IChP Przemysław Łoś – Industrial Chemistry Research Institute	A new technology to obtain copper and other nano-metals from by-products of copper industry
13 ³⁰ – 13 ⁵⁰	Harald Wiesbauer – EV Group (EVG)	Nanoimprint lithography for emerging industrial applications
13 ⁵⁰ – 14 ¹⁰	dr hab. Inż. Marcin Henryk Struszczyk - MORATEX	Designing the textile and clothing products in the area of public safety – a necessity or a fashion?

14 ¹⁰ – 14 ³⁰	dr inż. Artur Pałasz - <i>Spektrochem</i>	<i>Cationic nano-latex for reinforcing substrates in construction</i>
14 ³⁰ – 14 ⁵⁰	dr inż. Paweł Sokołowski – <i>Wroclaw University of Science and Technology</i>	<i>Finely grained coatings deposited by atmospheric plasma spraying method for industrial applications</i>
14 ⁵⁰ – 15 ⁵⁰	<i>Lunch Break</i>	
Nanoparticles and their applications		
15 ⁵⁰ – 16 ¹⁰	dr Dawid Janas – <i>Silesian University of Technology</i>	<i>Custom-made carbon nanotube films: properties, applications and perspectives</i>
16 ¹⁰ – 16 ³⁰	Gunther Van Kerckhove - <i>OCSiAl Europe S.a.r.l.</i>	<i>Tuball TM single wall carbon nanotubes: health, safety & environmental issues</i>
16 ³⁰ – 16 ⁵⁰	prof. dr hab. Wiesław Stręk - <i>Institute of Low Temperature and Structure Research, Polish Academy of Sciences</i>	<i>Graphene light</i>
16 ⁵⁰ – 17 ¹⁰	mgr inż. Dominika Kuten, mgr inż. Kamila Janiszewska – <i>Advanced Graphene Products</i>	<i>Towards graphene application – high strength metallurgical graphene</i>
17 ¹⁰ – 17 ³⁰	dr inż. Justyna Krzak - <i>Wroclaw University of Science and Technology</i>	<i>Functionalized sol-gel materials and their applications</i>
17 ³⁰ – 17 ⁵⁰	dr inż. Zbigniew Najzarek - <i>Hydrapress Sp. z o.o.</i>	<i>Research, development and production of nanomaterials in a new line</i>
17 ⁵⁰	Conference end	