



## Mikrosymposium sprawozdawcze 12-14 stycznia 2016

### Wystąpienia ustne - 12 stycznia 2016 – Aula IChF PAN

Godzina	Prezentuje:	Tytuł wystąpienia
<b><i>sesji przewodniczy: M. Fiałkowski</i></b>		
09:30	M. Cieplak	Selective electrochemical sensing of human serum albumin by semi-covalent molecular imprinting
09:55	K. Sozański	Small crowders slow down Kinesin-1 stepping by hindering motor domain diffusion
10:20	W. Nogala	Tailored gold nanostructure arrays as catalysts for oxygen reduction in alkaline media and a single molecule SERS platform
10:45	<b>Przerwa kawowa</b>	
<b><i>sesji przewodniczy: J. Niedziółka- Jönsson</i></b>		
11:05	J.C. Colmenares	Polypropylene nonwoven filter with nanosized ZnO rods: promising hybrid photocatalyst for water purification
11:30	J. Paczesny	Fabrication of nanocomposites by covalent bonding between noble metal nanoparticles and polymer matrix

11:55	D. Prochowicz	Mechanosynthesis as efficient tool for the construction of functional materials
12:20	<b>Przerwa obiadowa</b>	
<b><i>sesji przewodniczy: Z. Kaszkur</i></b>		
13:20	R. Hołyst	A molecular dynamics test of the Hertz-Knudsen equation for evaporating liquids
13:45	P. Bernatowicz	NMR Signal Enhancement by Effective SABRE Labeling of Oligopeptides
14:10	T. Kamiński	A droplet microfluidic system for sequential generation of lipid bilayers and transmembrane electrical recordings
14:35	J. Górecki	Chemical computing with reaction-diffusion processes
15:00	J. Waluk	In Search for the Best Environment for Single Molecule Studies: Photostability of Single Terrylenediimide Molecules in Various Polymer Matrices
15:25	M. Jönsson-Niedziółka	Tris(hydroxymethyl)amonomethane photooxidation on titania based photoanodes and its implication for photoelectrochemical biofuel cells