

		Time	Name	Surname	Group	Title	Chairman	
25.05.2015		14:00	Bus to Kazimierz (from parking in front of Institute of Physics)					
		18:00	Supper					
26.05.2015		7:00 – 8:50	Breakfast					
		8:50 - 9:00	Prof. A. Kozanecki, symposium opening					
	Session I	9:00 - 9:20	Dawid	Jarosz	ON 4.7	Pressure induced increase of exciton-phonon interactions in a single ZnO/(ZnMg)O quantum well.	Jacek Sajkowski	
		9:20 - 9:40	Dinh Quoc Huy	Pham	ON 4.6	Binding of fullerenes to amyloid beta brils: size matters.		
		9:40 - 10:00	Agnieszka	Pieniążek	ON 4.4	Fine structure on the green emission band in ZnO microrods - a cathodoluminescence study.		
		10:00 – 10:20	Pavlo	Konstantinov	SL 1.2	Structural evolution of (Ga,Mn)As thin film during medium temperature post growth annealing probed by X-ray absorption spectroscopy.		
		10:20 - 10:40	Magda	Białkowska	ON 2.1	Single molecules of terrylene in a molecular crystal.		
		10:40 – 11:00	Coffee break I					
	Session II	11:00 – 11:20	Petro	Sadovyi	IWC	Influence of direction current on GaN epitaxy process at high pressure of N2.	Shiva Safaei	
		11:20 – 11:40	Agata	Bojarska	IWC	Negative-T0 InGaN laser diodes and their degradation.		
11:40 – 12:00		Przemysław	Witczak	IWC	Ab intio study of transition from adsorbed metal atoms to a metal-semiconductor junction.			

	12:00 – 12:20	Katarzyna	Pieniak	IWC	Important information about the properties of InGaN/GaN Light Emitting Diodes obtained by means of Photoluminescence Studies.	
	12:20 – 12:40	Coffee break II				
Session III	12:40 – 13:00	Khrystyna	Levchenko	ON 1.4	Structural and magnetic properties of (Ga,Mn)(Bi,As) thin epitaxial films.	Ewelina Milińska
	13:00 – 13:20	Agata	Marynowska	ON 3.4	Magnetic properties changes in ion beam irradiated Fe/Pt multilayers.	
	13:20 – 13:40	Marcin	Jakubowski	ON 3.4	Ion beam induced modifications of Pt/Co/Pt magnetic films for control of perpendicular magnetic anisotropy.	
	13:40 – 14:00	Kinga	Lasek	ON 3.4	Magnetic anisotropy of the $\text{Co}_x\text{Fe}_{1-x}/\text{MgO}$ structures grown on Au(111).	
	14:00 – 15:00	Lunch				
Session IV	15:00 – 16:00	Prof. Thomas Skotnicki			Silicon On Nothing - from equation to fabrication.	prof. Adrian Kozanecki
	16:00 – 17:00	Prof. Andrzej Sobolewski			Photovoltaics without p-n junctions; Computational study of organic ferroelectrics.	
	17:00 – 17:30	Coffee break III				
Session V	17:30 – 17:50	Akram	Behrooz	SL 1.3	Structural properties of selected whitlockite-type oxides.	Paweł Misiuna
	17:50 – 18:10	Edyta	Majsterek	ON 2.1	Emission of white light by single molecular systems.	
	18:10 – 18:30	Justice	Archer	ON 2.2	Investigation of surfaces of evaporating single microdroplet of suspension.	
	18:30 – 18:50	Vitalii	Yunko	ON 2.2	Experimental investigation of the elastic enhancement factor in a transient region between regular and chaotic dynamic.	
	18:50 – 19:10	Anna	Hałasa	ON 2.5	Conformational transformations induced in isolated	

						molecules by excitation with monochromatic laser light.		
		19:10 – 19:30	Marcin	Mińkowski	ON 2.6	Variational approach to surface diffusion.		
		19:30	Grill					
27.05.2015		7:30 – 9:00	Breakfast					
	Session I	9:00 – 9:20	Anna	Kafar	IWC	Superluminescent diodes based on InGaN quantum structures.	Małgorzata Szymura	
		9:20 – 9:40	Roman	Mukhovskiy	IWC	Luminescence quenching of nanocrystalline zirconia doped with Europium in the oxygen atmosphere.		
		9:40 – 10:00	Krzysztof	Szkudlarek	IWC	THz detectors based GaN/AlGaIn heterostructures.		
		10:00 – 10:20	Szymon	Stańczyk	IWC	Physical mechanisms determining the maximum optical power emitted from laser diodes.		
		10:20 – 10:40	Ivan	Yahniuk	IWC	Influence of Hydrostatic Pressure on HgCdTe Nanostructures.		
		10:40 – 11:00	Coffee break I					
	Session II	11:00 – 11:20	Ivanna	Yatsyna	SL 1.1	Investigation of morphological and structural changes in thin Au, Pt films and ultrathin Pt/Co/Pt sandwiches induced by nanosecond pulses from laser-plasma source operating in the EUV region.	Izabela Kamińska	
		11:20 – 11:40	Sergii	Parchenko	UwB	Ultrafast magnetization dynamics in multisublattice RE-TM garnets.		
		11:40 – 12:00	Nadeem	Tahir	UwB	Studies of statics and dynamics of magnetization in ion irradiated and patterned materials.		
		12:00 – 12:20	Rafał	Kuna	ON 1.4	Neutron scattering studies of phonon dispersion in (Pb,Cd)Te solid solution.		
		12:20 – 12:40	Coffee break II					
		12:40 – 13:00	Mikołaj	Amilusik	IWC	Homoepitaxial HVPE-GaN growth in non-polar and semi-polar directions.	Bogdan Sadovyi	

	Session III	13:00 – 13:20	Igor	Bragar	SL 2.2	Dynamics of entanglement of two electron spins interacting with nuclear spin baths in quantum dots.	
		13:20 – 13:40	Magdalena	Majewicz	SL 2.2	Low temperature processing and study of transport phenomena in two-dimensional topological insulators.	
		13:40 – 14:00	Ewa	Bobko	SL 2.2	Fabrication of CdTe and CdMnTe based nano-structures for quantum transport measurements.	
		14:00 – 14:10	prof. A. Kozanecki , symposium closing				
		14:10 – 15:00	Lunch				
		15:00	Bus to Warsaw				