

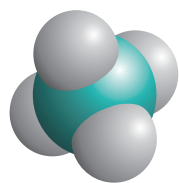
26TH

JANIK'S FRIENDS

NEUTRON SCATTERING SPECTROSCOPY
AND RELATED PROBLEMS

MEETING KRYNICA, 12–18 JULY, 2009

PROGRAM

SUNDAY,
JULY 12:

16.00	OPENING CONCERT	<i>followed by:</i>
18.00	CONFERENCE DINNER	<i>followed by:</i>
	W. Press	<i>In Memoriam: Michael Prager.</i>
	T. Wasiutyński	<i>In Memoriam: Wacław Witko.</i>

MONDAY,
JULY 13:

7.45	BREAKFAST	
8.30	L. Sobczyk	<i>General Aspects of Hydrogen Bonding.</i>
9.15	P. Klæboe	<i>Infrared and Raman Spectra and DFT Calculations on the Conformations of Simple Organic Molecules Containing a Silicon Atom.</i>
10.00	J. L. Rivail	<i>Water – a Unique Chemical.</i>
10.45	COFFEE BREAK	
11.15	W. Press	<i>A Summary about Partially Deuterated Methane.</i>
12.00	M. Müller	<i>Why do Trees Stand Straight? Biological Materials Investigated Using Scattering Techniques.</i>
12.45	Nguyen Xuan Phuc	<i>Heating Effect of Nanoparticles Under Irradiation of Electromagnetic Waves.</i>
14.00	LUNCH	
18.30	DINNER	
19.30	W. Weidlich	<i>My Polish Friends ...</i>

TUESDAY,
JULY 14:

7.45	BREAKFAST	
8.30	A. Inaba	<i>Methyl Partial Deuteration in Molecular Solids: the Phase Behaviour and Rotational Heat Capacity.</i>
9.15	M. Marzec	<i>Antiferroelectric Liquid Crystal Studies by Complementary Methods.</i>
10.00	M. Geppi	<i>Solid-State NMR for the Study of Solid and Liquid Crystalline Materials.</i>
10.45	COFFEE BREAK	
11.15	S. Urban	<i>Experimental Determination of the Interaction Potential in Liquid Crystals.</i>
12.00	A. Belushkin	<i>Prospects for Future Research at IBR-2: Focus on Nanoscience.</i>
12.45	A. Czachor	<i>Oscillation Period of the Fast-Flying M2 Molecule — Special Relativity Approach. Molecular Clock Versus Light Clock.</i>
14.00	LUNCH	
18.30	DINNER	
19.30	S. Klæboe	<i>The Myth of the Curse on the House of Atreus in Ancient Greek and Modern Drama.</i>



WEDNESDAY, JULY 15:

7.45	BREAKFAST	<i>followed by:</i>
	CONFERENCE EXCURSION	
18.30	DINNER	
19.30	J. van Loef	<i>Incredible Development of China in Recent 20 Years.</i>

THURSDAY, JULY 16:

7.45	BREAKFAST	
8.30	H. Cailleau	<i>Directing Ultra-Fast Photo-Induced Switching of Molecular Materials: Tracking and Understanding of their Non-Equilibrium Cooperative and Coherent Dynamics.</i>
9.15	P. Papadopoulos	<i>Structure Property Relationships in Natural Fibres of Spider Silk.</i>
10.00	B. Djafari-Rouhani	<i>Phononic Crystals: Fundamentals and Applications.</i>
10.45	COFFEE BREAK	
11.15	M. Bałanda	<i>Low Dimensionality and/or Functionality of Molecular Magnets Investigated in Kraków.</i>
12.00	R. Pełka	<i>Modelling Magnetic Properties of Molecular Crystals.</i>
12.45	W. Zając	<i>Lights on Short Range Correlation in Polymers. A Neutron Scatterer's Viewpoint.</i>
14.00	LUNCH	
18.30	DINNER	
19.30	W. Zając	<i>Dum spiro spero. The Story of Scientific Partnership Poland – ILL.</i>

FRIDAY, JULY 17:

7.45	BREAKFAST	
8.30	M. Jasiurkowska	<i>IR and X-ray Studies of 4-propyl-4'-isothiocyanate-biphenyl.</i>
9.15	D. Trzupek	<i>Surface Dynamics and Phononic Properties of Auxetic Crystals.</i>
10.00	I. Natkaniec	<i>50 Years Contribution of the Janiks and Friends to Neutron Scattering Investigations at the JINR in Dubna.</i>
10.45	COFFEE BREAK	
11.15	A. Holas	<i>Pair-number Density-Functional Theory — Alternative to Traditional (Particle-Number) DFT.</i>
14.00	LUNCH	
18.30	DINNER	
19.30	N. Zwetnow	<i>Nikolai Gogol: a Russian or Ukrainian Poet?</i>

SATURDAY, JULY 18:

BREAKFAST
on the way back to Kraków:
PICNIC AT KNURÓW (J. A. JANIK INVITES)

