



The Henryk Niewodniczański
INSTITUTE OF NUCLEAR PHYSICS
POLISH ACADEMY OF SCIENCES

Neutron Spectroscopy and Related Phenomena Tribute to Jerzy Janik

THURSDAY March 21

- 9:00 Opening
- 9:15 Professor Jerzy Janik *ad memoriam*
- 10:00 WERNER PRESS (KIEL)
The Solid Methane Story
- 10:45 coffee
- 11:15 MICHAŁ HELLER (KRAKÓW)
Physics at Its Limits
- 12:15 TADEUSZ LUTY (WROCLAW)
Challenges for Science and Imagination;
Photo-Induced Phase Transition as an Example
- 13:00 lunch
- 14:00 ALEXANDRE BELUSHKIN (DUBNA)
Professor Janik and Condensed Matter
Research in Dubna. Some History and
Where We Are Today
- 14:45 KAZUYA SAITO (TSUKUBA)
Chain Melting in Liquid Crystals and
Its Implication for Structure of Smectic
Phases
- 15:30 MARC DESCAMPS (LILLE)
Mechanically induced physical transformations
of solid pharmaceuticals:
New states, New tools
- 16:15 ALEKSANDRA PAJZDERSKA (POZNAŃ)
A Combined Quasielastic Neutron
Scattering and Molecular Dynamics
Simulations Study of Reorientational
Motions in Selected Drugs

FRIDAY March 22

- 9:00 KARL H. MICHEL (ANTWERP)
4f-electron quadrupolar order and
the isostructural phase transition in
Cerium
- 9:45 WOLFGANG HAASE (DARMSTADT)
Magnetic Circular Dichroism Spec-
troscopy (MCD) and X-ray-MCD: What
those methods tell us about the mag-
netic and electronic properties of some
soft materials
- 10:30 coffee
- 11:00 MAŁGORZATA WITKO (KRAKÓW)
DFT Studies on Electronic Structure of
Selected Heteropolyacids
- 11:45 NGUYEN XUAN PHUC (HANOI)
Magnetic nanoparticles: spin canting
on the surface and possibility of its re-
pair by organic coating
- 12:30 ANDRZEJ BUDZIAK (KRAKÓW)
Hydrogen in Metals: Neutron studies
- 13:00 JAN KRAWCZYK (KRAKÓW)
Neutron Scattering Studies of Con-
densed Matter by Jerzy Janik
- 13:30 lunch