

SCHEDULE

Saturday 27th June

15³⁰ – Registration

18⁰⁰ – W. Erdmann, (Not so) Great Old Ones (Popular science lecture)

19³⁰ – Welcome dinner

Sunday 28th June

8⁰⁰ – Breakfast

9⁰⁰ – Registration

12⁰⁰ – Conference opening

Session A (12³⁰-13³⁰)

12³⁰ – A. J. Jackson, Proteins in Deep Eutectic Solvents (Opening lecture)

13³⁰ – Lunch break

Session B (14⁴⁵-16³⁰)

14⁴⁵ – D. Vasiukov, Magnetism in the homologous series of high-pressure iron oxides (Keynote lecture)

15⁴⁵ – M. P. Marques, Novel Cancer Targets Revealed by Neutron Spectroscopy (Invited lecture)

16³⁰ – Coffee break

Session C (17¹⁵-18⁵⁵)

17¹⁵ – N. K. Chogondahalli Muniraju, Magnetic structure of murunskite from neutron scattering and other complementary techniques

17⁴⁰ – M. Orzechowska, An experimental study on thermal efficiency of Ga_xFe_{3-x}O₄ nanoparticles suspended in water

18⁰⁵ – K. Rečko, Magnetic behavior of Fe₃O₄ substituted with non-magnetic ions

18³⁰ – S. Baran, Influence of transition metal on magnetic properties of intermetallics – the case of RE₅T₂In₄ (RE = Gd-Tm; T = Ni, Rh, Pd, Pt)

19³⁰ – Gala dinner

Monday 29th June

8⁰⁰ – Breakfast

Session A (9⁰⁰-10⁴⁵)

9⁰⁰ – M. Johnson, Institute Laue-Langevin - instrument and infrastructure upgrades, the science strategy and new research opportunities for Poland (Keynote lecture)

10⁰⁰ – R. Campbell, General Physical Description of the Behavior of Spread Polyelectrolyte/Surfactant Films at the Air/Water Interface (Invited lecture)

10⁴⁵ – Coffee break

Session B (11³⁰-13⁰⁰)

11³⁰ – M. Strobl, Tackling Societal Challenges with Advanced Neutron Imaging (Invited lecture)

12¹⁵ – M. Silarski, Thermal and epithermal neutrons as probes for hazardous materials detection (Invited lecture)

13⁰⁰ – Lunch break

Session C (14³⁰-16¹⁰)

14³⁰ – D. Rusinek, MNL MARIA Neutron Laboratory, current state, nearest actions and development plans

14⁵⁵ – R. Przeniosło, Monoclinic symmetry of the hcp phase of cobalt

15²⁰ – D. Wardecki, Neutron powder diffraction for probing structure–function relationships in zeolites

15⁴⁵ – A. Boczkowska, Neutrons as a study probe in the research of advanced materials

16¹⁰ – Coffee break

16⁴⁵ – Concert of the Poznan University of Technology Choir „Volantes Soni”

18⁰⁰ – Polish Neutron Scattering Society meeting

18³⁰ – Dinner

Tuesday 30th June

8⁰⁰ – Breakfast

8³⁰ – Excursion

13⁰⁰ – Lunch break

Session A (14³⁰-16³⁰)

14³⁰ – Ch. Balz, Neutron spectroscopy for quantum materials at the ESS (Invited lecture)

15¹⁵ – L. Scheller, Structural Properties of a Compressible Porous Liquid Based on ZIF-8G Under Hydrostatic Pressure

15⁴⁰ – A. Deptuch, Glassforming, structural, and optical properties of two ternary liquid crystalline mixtures

16⁰⁵ – K. Chat, From Seconds to Nanoseconds: Equilibration Dynamics of a Polymer under Nanopore-Confinement Probed by Dielectric and Neutron Spectroscopy

16³⁰ – Coffee break

17⁰⁰ – Poster session

18³⁰ – Dinner

Wednesday 1st July

8⁰⁰ – Breakfast

Session A (9⁰⁰-10⁴⁵)

9⁰⁰ – J. Oberdisse, Some recent progress on filler structure, polymer conformations, and interfacial layer dynamics of polymer nanocomposites (Keynote lecture)

10⁰⁰ – P. Horodek, Defect studies with positron annihilation spectroscopy (Invited lecture)

10⁴⁵ – Coffee break

Session B (11¹⁵-13⁰⁰)

11¹⁵ – T. Arnold, The dynamic behaviour of Styrene Maleic Acid Lipid Particles with and without membrane proteins (Keynote lecture)

12¹⁵ – J. Pieper, Structure and dynamics of the photoactive orange carotenoid protein OCP investigated by neutron scattering with in-situ illumination (Invited lecture)

13⁰⁰ – Closing

13³⁰ – Departure lunch