

**Date:** May 23, 2025

**Location:** Belgrade, Serbia

**Venue:** Serbian Academy of Sciences and Arts & Institute of Physics Belgrade

**Registration:** mandatory - free of charge

**Workshop 5 Research opportunities at large scale user facilities - Program**

- 09:00-09:30** Cormac McGuinness  
*Neutrons and Photons Elevating Worldwide Science (NEPHEWS) – Trans-National Access for Excellent Curiosity Driven Research*
- 09:30-10:00** Ivana Radosavljevic Evans  
*Writing Successful Proposals for Beamtime at Large Facilities: Before, During and After the Experiment*
- 10:00-10:30** Mads Ry Vogel Jørgensen  
*Material Science using MAX IV – the First 4th Generation Synchrotron Source*
- 10:30-10:50** **Coffee Break**
- 10:50-11:20** John S.O. Evans  
*Insight on Functional Materials from Parametric Scattering Studies at Large Scale User Facilities*
- 11:20-11:50** Matthias J. Gutmann  
*Opportunities At the ISIS Spallation Neutron Source*
- 11:50-12:20** Milan Radovic  
*Spectroscopy at the Synchrotron, Microscopy of the Quantum World*
- 12:20-14:15** **Lunch Break**
- 14:15-14:45** Michael Gensch  
*(Quantum) Materials in high Terahertz Fields*
- 14:45-15:15** Mikhail Feygenson  
*Future Research Opportunities at European Spallation Source*
- 15:15-15:45** Zurab Guguchia (online)  
*Muon Spin Rotation: Principles of the Technique and Applications in Quantum Materials Research*
- 15:45-16:05** **Coffee Break**
- 16:05-16:35** Gustavo A. Garcia  
*Photoelectron Circular Dichroism: From Model Molecular Systems to Nanoparticles*
- 16:35-17:05** Fernando Igoa Saldaña  
*High-energy diffraction and scattering for physics and chemistry at PETRA III*
- 17:05-17:35** Cormac McGuinness  
*Observing On-Surface Synthesis of Novel Nanostructures by High Resolution Synchrotron Based X-ray Spectroscopies: Chiral Graphene Nanoribbons and Porphyrin Networks*