

Session Program

26-29 May 2019



10th Workshop on NEUtron WAVElength Dependent Imaging

Facilities

Paul Scherrer Institut, OSGA/EG06
Laboratory for Neutronscattering and Imaging Forschungsstrasse 111 5232 Villigen PSI Switzerland

Monday 27 May

09:00

Facilities: Facilities I

Session |

Location: Paul Scherrer Institut, OSGA/EG06, Laboratory for Neutrons scattering and Imaging Forschungsstrasse 111
5232 Villigen PSI Switzerland |

Convener: Burkhard Schillinger

09:00–09:25

Status and application studies of the energy-resolved neutron imaging at RADEN

Speaker

Takenao Shinohara

09:25–09:50

Evaluation of the energy-resolved neutron imaging options on IMAT

Speaker

Dr Winfried Kockelmann

09:50–10:15

Progress and Applications of Wavelength Resolved Imaging at PSI NIAG

Speaker

Prof. Markus Strobl

10:15

10:45

Facilities: Facilities II

Session |

Location: Paul Scherrer Institut, OSGA/EG06, Laboratory for Neutrons scattering and Imaging Forschungsstrasse 111
5232 Villigen PSI Switzerland |

Convener: Winfried Kockelmann

10:45–11:10

Neutron Imaging at LANSCE - from cold to ultrafast

Speaker

Sven Vogel

11:10–11:25

The VENUS project at the Oak Ridge National Laboratory Spallation Neutron Source

Speaker

Dr Hassina Bilheux

11:25–11:40

The ODIN instrument at ESS: current status

Speaker

Manuel Morgano

11:40–12:00

Project of energy-resolved neutron imaging instrument at CSNS

Speaker

Jie Chen

12:30

14:00

Facilities: Facilities III**Session** |**Location:** Paul Scherrer Institut, OSGA/EG06, Laboratory for Neutronscattering and Imaging Forschungsstrasse 111
5232 Villigen PSI Switzerland |**Convener:** Daniel Hussey

14:00–14:25

Energy-selective neutron imaging applications at continuous sources**Speaker**

Nikolay Kardjilov

14:25–14:40

Foreseen energy-selective options at NeXT-Grenoble**Speaker**

Alessandro Tengattini

14:40–14:55

A simulation study of the photoneutron source for the bragg-edge analysis**Speaker**

Yigang Yang

14:55–15:10

Optimal design of a uniform resolution time-of-flight systems for wavelength resolved neutron imaging**Speaker**

Dr Markus Strobl

15:45