

Agenda

9:30-9:40	Welcome	
9:40-10:00	<i>News from the RESTRAX/SIMRES project, including MCPL support and McStas bindings for SIMRES</i>	Jan Šaroun, NPI
10:00-10:20	<i>News from the Vitess project including MCPL support</i>	Klaus Lieutenant, FZJ
10:20-10:40	<i>News from the McStas project, including interoperability solutions for SIMRES, Vitess and MCNP</i>	Peter Willendrup, DTU/ESS
10:40-11:00	<i>Developments in the MCPL software framework</i>	Thomas Kittelmann, ESS
11:00-11:20	Coffee break	
11:20-11:40	<i>An optimised neutron super mirror patch for MCNP</i>	Miguel Magán, ESS-Bilbao
11:40-12:00	<i>ESS-developed "duct source" for describing neutron guides in Geant4</i>	Ken Andersen, ESS
12:00-12:20	<i>CombLayer-driven MCNP-McStas simulations for simulating instrument signal to noise</i>	Esben Klinkby, DTU/ESS
12:20-12:40	<i>Applications of the neutron super mirror patch for MCNP</i>	Octavio González, ESS-Bilbao
12:40-14:00	<i>McStas and Scatter-logger driven calculations of prompt gamma shielding for neutron guides</i>	Rodion Kolevatov, NPI
14:00-14:20	Lunch	
14:20-14:40	<i>Studies of relevant design-parameters to enable compact Larmor devices in ESS designs</i>	Katia Pappas, TUDelft
14:40-15:00	<i>Magnetic field calculations for compact Larmor devices in ESS designs</i>	Michel Theis, TUDelft
15:00-15:20	<i>Simulation benchmarks for experiments at the PSI BOA beamline</i>	Erik Knudsen, DTU
15:20-15:40	<i>Extensions to the Bonner Sphere Spectrometer at PSI, plus experiments and simulation benchmarking for newly developed concrete</i>	Masako Yamada, PSI
15:40-16:00	<i>Development and studies of Polyethylene-B4C concretes at ESS</i>	Ken Andersen, ESS
16:00-16:20	Coffee break	
16:20-16:40	<i>Studies of material composition and investigations of irradiation resistance</i>	Eszter Dian, MTA-EK
16:40-17:00	<i>Simulation studies of material irradiation</i>	Esben Klinkby, DTU/ESS
17:00-17:20	<i>Simulation studies of laminar shielding concepts</i>	Miguel Magán, ESS-Bilbao