

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



***This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 654000.***