

ISTSI 2019 - June 29th 2019 Holiday Inn Московские Ворота St. Petersburg, Russia Agenda:



9:30-9:40	Welcome	
9:40-10:00	News from the RESTRAX/SIMRES project, including MCPL support and McStas bindings for SIMRES	Jan Šaroun, NPI
10:00-10:20	News from the Vitess project including MCPL support	Egor Vezhlev, FZJ
10:20-10:40	News from the McStas project, including interoperability solutions for SIMRES, Vitess and MCNP	Peter Willendrup, DTU/ESS
10:40-11:00	Developments in the MCPL software framework	Thomas Kittelmann, ESS
11:00-11:20	Coffee break	
11:20-11:40	An optimised neutron super mirror patch for MCNP, with applications (ESS-Bilbao)	Esben Klinkby, DTU/ESS
11:40-12:00	Talk was cancelled	
12:00-12:20	CombLayer-driven MCNP-McStas simulations for simulating instrument signal to noise	Esben Klinkby, DTU/ESS
12:20-12:40	McStas and Scatter-logger driven calculations of prompt gamma shielding for neutron guides	Rodion Kolevatov, IFE
12:40-14:20	Lunch	
14:20-14:40	Studies of relevant design-parameters to enable compact Larmor devices in ESS designs	Katia Pappas, TUDelft
14:40-15:00	Magnetic field calculations for compact Larmor devices in ESS designs	Michel Thijs, TUDelft
15:00-15:20	Simulation benchmarks for experiments at the PSI BOA beamline	Erik Knudsen, DTU
15:20-15:40	Extensions to the Bonner Sphere Spectrometer at PSI, plus experiments and simulation benchmarking for newly developed concrete	Masako Yamada, PSI
15:40-16:00	Talk was cancelled	
16:00-16:20	Coffee break	
16:20-16:40	Studies of material composition and neutron activation	Eszter Dian, MTA-EK
16:40-17:00	Simulation studies of material irradiation	Esben Klinkby, DTU/ESS
17:00-17:20	Talk was cancelled	
****	This project has received funding from the Furopean Union's Horizon 2	020 received and innovation



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