			HORIZON 2020
Sept. 6th, 2016	*Venue:* LIP Coimbra, Department of Physics, University of Coimbra Rua Larga, P-3004 516 Coimbra	*Room F42*	
SINE2020 workshop:	*Neutrons cradle to grave*		*- Requirements/Developments for a (bidirectional) Monte Carlo variance reduction method applied to neutron beamline transport systems.*
Schedule	**Who / what**	**Present or not**	**Topic**
9:00	Peter Willendrup, DTU	Present	**Welcome, agenda, setup**
9:10	Erik B Knudsen, DTU	Present	**McStas-MCNP interface solutions**
9:30	Thomas Kittelmann, ESS	via Skype	**MCPL "Monte Carlo Particle List" interchange format**
9:50	Emmanouela Rantsiou, PSI	Present	**Code, simulations and experiments including guides at BOA, PSI**
10:10	Xiao Xiao Cai, DTU/ESS	via Skype	**NCrystal, coherent scattering library for Geant4**
10:30	Coffee		
11:00	Douglas Di Julio	Present	**Metaheuristics for Vitess, simulation of laminar shielding problems**
11:20	Phil Bentley	via Skype	**Neutron acceptance diagram methods**
11:40	Steven Lilley, STFC	Present	**Initial experiences using Advantg in fusion and spallation**
12:00	Stuart Ansell, ESS	Present	**MCNP model builder / CombLayer, "fast" beamline constructor, variance reduction. Instrument background calculations for long beamlines at the ESS.**
12:30	Lunch		
14:00	Jan Saroun, NPI	Present	**RESTRAX/SIMRES reverse tracing, optimisation, McStas "reverse tracing" prototype**
14:20	Discussions		
16:00	Coffee		
16:30	Discussions		
18:00	End of the workshop		