

Session Program

10-12 May 2021

**Swedish Neutron Week 2021 - a LINXS
Partner event with SNSS and SWEDNESS**

**Contributed talks (focus on ESS science and
instruments)**

Wednesday 12 May

13:45

Contributed talks (focus on ESS science and instruments)

Session | Location: Digital meeting on Zoom

13:45-14:05

ESS Science & Instruments, Contr.talk 1 - Hydrogen dynamics in pHEMA hydrogels: how neutron spectroscopy can help in preserving precious artefacts and designing new drug delivery systems.

Speaker

Dr Daria Noferini

14:05-14:25

ESS Science & Instruments, Contr.talk 2 - Microstructure control by additive manufacturing for tailoring mechanical and functional properties

Speaker

Dr Robin Woracek

14:25-14:45

ESS Science & Instruments, Contr.talk 3 - Peptide discs as precursors of supported lipid bilayers with oriented membrane proteins

Speaker

Dr Alessandra Luchini

14:45-15:05

ESS Science & Instruments, Contr.talk 4 - Modulating micelle morphology and electrostatic correlations through specific ion interactions in deep eutectic solvents

Speaker

Dr Adrian Sanchez-Fernandez

15:05-15:25

ESS Science & Instruments, Contr.talk 5 - Grazing incidence small-angle neutron scattering (GISANS) - opportunities for surface and interface science in Sweden

Speaker

Prof. Max Wolff

15:25