

Session Program

10-12 May 2021

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

Contributed talks

Monday 10 May

14:00

Contributed talks

Session | **Location:** Digital meeting on Zoom

14:00–14:20

Neutron research, Contr. talk 1 - Residual stress and heat treatment studies of additively manufactured stainless steel by neutron imaging and diffraction

Speaker

Tuerdi Maimaitiyili

14:20–14:40

Neutron research, Contr. talk 2 - Sucrose versus trehalose as possible preservatives for proteins

Speaker

Inna Ermilova

14:40–15:00

Neutron research, Contr. talk 3 - Na-Ion Dynamics in the Solid Solution $\text{Ca}_{1-x}\text{Na}_x\text{Cr}_2\text{O}_4$ Studied by Muon Spin Rotation and Neutron Diffraction

Speaker

Elisabetta Nocerino

15:00–15:20

Neutron research, Contr. talk 4 - Detection of water in cement mortar at room temperature and during freezing

Speaker

Katja Frid

15:20–15:40

Neutron research, Contr. talk 5 - The solution structure of the pentameric ligand-gated ion channel GLIC probed by small-angle neutron scattering

Speaker

Marie Lycksell

15:40