



# European Conference on Neutron Scattering 2023

## Monday, 20 March 2023

**Poster Session MONDAY: Posters, beer and pretzels - Yards 4 - 6 (16:00 - 18:00)**

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[61] Polarized $^3\text{He}$ for science with neutrons at the JCNS in Garching	BABCOCK, Earl	MO-011
[281] Magnetization process in large grain ferromagnets studied by polarized neutron imaging	BACKS, Alex	MO-013
[225] Take it up a notch - Sample Environment at SINQ	BARTKOWIAK, Marek	MO-015
[254] Dynamic cluster formation, viscosity and diffusion in monoclonal antibody solutions	BECK, Christian	MO-017
[331] Analysis Frameworks for Quasi-Elastic Neutron Scattering with Discrete Energy Transfers	BECK, Christian	MO-019
[263] BEER@ESS: Versatile instrument for engineering studies	BERAN, Premysl	MO-021
[334] The backscatter detector system of PERC	BERNERT, Karina	MO-023
[223] How Polymorphism and Ligand Binding modulate G-quadruplex Fast Dynamics	BERTINI, Luca	MO-025
[18] Amphiphilic surfactants as model additives for engine friction reduction	BOGGIO-ROBUTTI, Beatrice A. M.	MO-027
[487] Interface engineering of 11B4C-containing Ni/Ti multilayer optics	BROEKHUIJSEN, Sjoerd	MO-031
[508] High-brilliance and high-flux neutron cold source based on elongated rectangular moderators.	Dr IOFFE, Alexander	MO-033
[32] The role of neutron diffraction in understanding magnetization tuning of $\text{MnCO}_3$ by Amino Acids incorporation	CASPI, Elad Nisan	MO-035
[486] Implications of Surfactant Hydrophobic Chain Architecture on the Surfactant-Skin Lipid Model Interaction: a Neutron Diffraction Study	Dr CHEN, Yao	MO-037
[489] Conformal deposition of BxC thin films for solid-state neutron detectors	Mr CHOOLAKKAL, Arun Haridas	MO-039
[118] Experimental Setup for Neutron Pulse Measurement at Early-stage ESS Test Beamline	CHULAPAKORN, Thawatchart	MO-041
[278] On the use of perfect Si crystals in the development of innovative neutron optics	COURTOIS, Pierre	MO-043
[266] A novel uniaxial pressure cell for neutron scattering studies of quantum magnetism.	DEEN, Pascale	MO-045

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