

# Programme

## Monday, July 7<sup>th</sup>

Time	Session name	Speaker	Location
08.30-08.45	Copenhagen Welcome		Auditorium 10-12
08.45-09.15	Keynote: <b>The Invisible Revealed: Showcasing Neutron-beam Science in Cultural Heritage Research and Public Exhibitions</b>	<i>Joseph Bevitt</i>	Auditorium 10-12
09.15-09.45	Keynote: <b>Microstructure and Strength of Steel Across High to Cryogenic Temperatures: Operando Neutron Diffraction</b>	<i>Stefanus Harjo</i>	Auditorium 10-12
09.45-10.15	Keynote: <b>Altermagnetism and Superconductivity</b>	<i>Annica Black-Schaffer</i>	Auditorium 10-12
10.15-11.00	Coffee break		Exhibition Hall A1
11.00-12.30	Oral session: <b>SLH 01: Food Science 1</b>		Auditorium 10
	Oral session: <b>QM 01: Magnetic disorder, magnetic glasses and liquids, frustration</b>		Auditorium 11
	Oral session: <b>MAT 01: Functional materials A</b>		Auditorium 12
	Oral session: <b>Universe Essentials and Society</b>		Meeting room 173
	Oral session: <b>INSTR 01: Software: Analysis</b>		Meeting room 180
12.30-14.00	Lunch		Exhibition Hall A1
14.00-15.30	Oral session: <b>SLH 02: Food Science 2</b>		Auditorium 10
	Oral session: <b>QM 02: Quantum chemistry, molecular magnetism, surface effects, nano materials</b>		Auditorium 11
	Oral session: <b>MAT 02: Engineering research</b>		Auditorium 12
	Oral session: <b>Facility Updates and Instrumentation (Asia and Oceania)</b>		Meeting room 173
	Oral session: <b>INSTR 02: Instrumentation I</b>		Meeting room 180
15.30-16.00	Coffee break		Exhibition Hall A1
16.00-16.30	Sponsor Symposium: <b>Heinz Maier-Leibnitz-Zentrum-At the Forefront of Neutron Research</b>		Auditorium 11
16.00-17.00	Poster session A1		Exhibition Hall A1
16.00-18.30	Mini Symposia: <b>Commissioning of Neutron Scattering Instrumentation</b>		Auditorium 10
	Mini Symposia: <b>Software for neutron imaging</b>		Auditorium 12
17.00-17.30	Sponsor symposium: <b>Oak Ridge National Laboratory, Neutron scattering at ORNL, world leading capabilities for transformative science</b>		Auditorium 11
17.00-18.00	Poster session A2		Exhibition Hall A1

# Programme

## Tuesday, July 8<sup>th</sup>

Time	Session name	Speaker	Location
08.30-08.45	ASSOC 01		Auditorium 10-12
08.45-09.15	Keynote: <b>Beyond flatland – Coexisting flat and curved supported lipid bilayers on SiO<sub>2</sub> nanoparticle scaffolds</b>	<i>Marité Cardenas</i>	Auditorium 10-12
09.15-09.45	Keynote: <b>Advanced neutron techniques for additive manufacturing characterization</b>	<i>Florencia Malamud</i>	Auditorium 10-12
09.45-10.15	Keynote: <b>Measuring quantum spin entanglement with neutron scattering</b>	<i>Allen Scheie</i>	Auditorium 10-12
10.15-11.00	Coffee break		Exhibition Hall A1
11.00-12.30	Oral session: <b>SLH 03: Membranes and Bio Surfaces</b>		Auditorium 10
	Oral session: <b>QM 03: Spin Phonon and magneto calorics</b>		Auditorium 11
	Oral session: <b>MAT 03: Physics and chemistry of materials</b>		Auditorium 12
	Oral session: <b>Facility Updates and Instrumentation (Americas)</b>		Meeting room 173
	Oral session: <b>INSTR 03: Instrumentation II</b>		Meeting room 180
12.30-14.00	Lunch		Exhibition Hall A1
14.00-15.30	Oral session: <b>SLH 04: Biology</b>		Auditorium 10
	Oral session: <b>QM 04: Altermagnetism and exotic structures</b>		Auditorium 11
	Oral session: <b>MAT 04: Functional materials</b>		Auditorium 12
	Oral session: <b>Facility Updates and Instrumentation (Europe)</b>		Meeting room 173
	Oral session: <b>INSTR 04: Neutron Technologies</b>		Meeting room 180
15.30-16.00	Coffee break		Exhibition Hall A1
16.00-17.00	Poster session B1		Exhibition Hall A1
16.00-18.00	Junior Awards		Auditorium 11
16.00-18.30	Mini Symposia: <b>Deuteration Matters</b>		Auditorium 10
	Mini Symposia: <b>CANS and HiCANS - Recent progress and status</b>		Auditorium 12
17.00-18.00	Poster session B2		Exhibition Hall A1

# Programme

## Wednesday, July 9<sup>th</sup>

Time	Session name	Speaker	Location
08.30-08.45	ASSOC 02		Auditorium 10-12
08.45-09.15	Keynote: <b>At the Intersection of Infrastructure, Mechanics, and Materials: Probing Failure-Critical Structures using Neutron Diffraction &amp; Imaging</b>	<i>Adrian Brügger</i>	Auditorium 10-12
09.15-09.45	Keynote: <b>Neutron Properties and Their Role in Modern Physics</b>	<i>Chen-Yu Liu</i>	Auditorium 10-12
09.45-10.15	Keynote: <b>Scattering studies of mesopores templated by (poly)ionic liquids</b>	<i>Anne-Caroline Genix</i>	Auditorium 10-12
10.15-11.00	Coffee break		Exhibition Hall A1
11.00-12.30	Oral session: <b>SLH 05: Polymers</b>		Auditorium 10
	Oral session: <b>QM 05: Electronic Properties, Superconductivity</b>		Auditorium 11
	Oral session: <b>MAT 05: Energy research</b>		Auditorium 12
	Oral session: <b>Neutron Landscape and Facility Roadmaps</b>		Meeting room 173
	Oral session: <b>INSTR 05: Software: Design</b>		Meeting room 180
12.30-14.00	Lunch		Exhibition Hall A1
14.00-15.30	Oral session: <b>SLH 06: Membranes</b>		Auditorium 10
	Oral session: <b>QM 06: Quantum Objects, Skyrmions, Dimers</b>		Auditorium 11
	Oral session: <b>MAT 06: Functional materials</b>		Auditorium 12
	Oral session: <b>User Needs - Neutron Science - Community Interactions</b>		Meeting room 173
	Oral session: <b>INSTR 06: Polarization and Novel Tools</b>		Meeting room 180
15.30-16.00	Coffee break		Exhibition Hall A1
16.00-17.00	Poster session C1		Exhibition Hall A1
16.00-18.30	Mini Symposia: <b>Magnetic SAS data analysis</b>		Auditorium 10
	Mini Symposia: <b>Tools for Analysis of Coherent Excitations</b>		Auditorium 12
	Mini Symposia: <b>ORSO: Advancing Reflectometry Together</b>		Meeting room F0 in the foyer
17.00-18.00	Poster session C2		Exhibition Hall A1

# Programme

## Thursday, July 10<sup>th</sup>

Time	Session name	Speaker	Location
09.45-10.00	Lund Welcome		Science Village Hall
10.00-10.30	Keynote: <b>Support Facilities for Biology, Deuteration, Chemistry and Soft Matter: getting the best out of your neutron experiments</b>	<i>Frank Gabel</i>	Science Village Hall
10.30-11.00	Award 1 by ENSA		Science Village Hall
11.00-11.30	Award 2 by AONSA		Science Village Hall
11.30-12.00	Award 3 by NSSA		Science Village Hall
12.00-12.10	Poster awards		Science Village Hall
12.10-12.30	Closing & ESS tour info		Science Village Hall
12.30-13.00	Lunch		
12.45-16.30	<b>ESS site visits</b>		
13.30-14.30	Poster session D1		
14.30-15.30	Poster session D2		
15.30-16.30	Poster session D3		
Time	Session name	Speaker	Location
13:00	Large accelerator-based neutron sources: Enabling user success	<i>Kevin Jones</i>	Science Village Hall
13:25	The ESS Accelerator	<i>Mamad Eshraqi</i>	Science Village Hall
13:50	Spallation at ESS	<i>Günter Muhrer</i>	Science Village Hall
14:15	Controlling the ESS Machine	<i>Karin Rathsmann</i>	Science Village Hall
13.00-16.30	ESS VR simulation session		Planet, Level 2
	ESS Data Management Software Centre demonstration session		Impact, Level 2
	ESS: a Story of Collaboration		Action, Level 2
13:30-15:00	Instrument proposal session (Neutron Spin Echo)		Green room, Level 3 (LINXS)
14:40	Large accelerator-based neutron sources: Enabling user success	<i>Kevin Jones</i>	Science Village Hall
15:05	The ESS Accelerator	<i>Mamad Eshraqi</i>	Science Village Hall
15:30	Spallation at ESS	<i>Günter Muhrer</i>	Science Village Hall
15:55-16:20	Controlling the ESS Machine	<i>Karin Rathsmann</i>	Science Village Hall