



EUROPEAN
SPALLATION
SOURCE

IKON 5
Programme
25th & 26th September 2013
ESS and Elite Hotel Ideon Gateway

Wednesday 25th September
ESS Headquarters

11:00 - 13:00 *Meeting of the National Coordinators (ESS Headquarters, Room Linnéasalen)*

12:00 ***Registration and Sandwiches - Ljusgården***

13:15 - 13:30 **Welcome - Ljusgården** ***Jim Yeck, Dimitri Argyriou***

13:30 - 15:30 "Neutron Technologies Fair" and WP meetings

Discussions with NT teams present at booth and parallel WP meetings for some Instrument Classes

- | | |
|--------------------------------|---------------------------|
| • Direct Geometry Spectroscopy | Room Linnéasalen |
| • Powder Diffraction | Room Scheele |
| • Spin-Echo | Room Open Space 2nd floor |

15:30 - 16:00 *Coffee break*

16:00 - 18:00 "Neutron Technologies Fair" and WP meetings

Discussions with NT teams present at booth and parallel WP meetings for some Instrument Classes

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|----------------------------------|------------------|
| • Indirect Geometry Spectroscopy | Room Scheele |
| • Single Crystal Diffraction | Room Linnéasalen |
| • SANS | Room Paracelsus |

18:00 - 18:45 *Mingle - Ljusgården*

19:00 22:00 IKON Dinner at Landskrona Castle

Thursday 26th September
Elite Ideon Gateway
Conference Room Tera

08:45 - 09:30 Science Update - *Dimitri Argyriou* (Plenary I)

09:30 - 10:30 Instrument Class Overview and Proposals (Plenary II)

Direct Geometry Spectroscopy - Chair: Andreas Schreyer

Overview, P. Deen

9:35 - 9:50 P. Deen, *VOR, the Wide-Bandwidth High-Resolution Chopper Spectrometer of the ESS*

9:50 - 10:05 J. Voigt, *The Time-of-flight reciprocal space explorer*

10:05 - 10:20 W. Lohstroh, *A Cold Chopper Spectrometer for the ESS*

10:20 - 10:35 A. Orecchini, *Tempus Fugit: an Italian time-focusing spectrometer for ESS*

10:40 - 11:10 Coffee break

11:10 - 12:30 Instrument Class Overview and Proposals (Plenary III)

Indirect Geometry Spectroscopy - Chair: Wolfgang Schmidt

Overview, A. Hiess

11:15 - 11:30 H. Ronnow, *CAMEA - indirect spectroscopy re-invented*

Spin-Echo - Chair: Wolfgang Schmidt

Overview, M. Sharp

11:35 - 11:50 M. Monkenbusch, S. Pasini, *High-Resolution Neutron Spin-Echo Spectrometer for ESS*

SANS - Chair: Richard Heenan

Overview, A. Jackson

11:55 - 12:10 H. Frielinghaus, *The proposal of SKADI, a high intensity SANS with optional focusing optics*

12:10 - 12:25 J. Kohlbrecher, *A Compact SANS Instrument for Biology and Materials Science*

12:30 - 14:00 **Lunch - Ideon Elite Gateway Restaurant**

14:00 - 16:00 **Instrument Class Overview and Proposals (Plenary IV)**

Reflectometry - Chair: Robert Dalglish

Overview, H. Wacklin

14.05 - 14.20 H. Wacklin, *FREIA, a reflectometer for kinetics and liquid interfaces*

14.20 - 14.35 M. Strobl, *THOR - The HORIZONTAL Reflectometer for ESS*

14.35 - 14.50 S. Mattauch, *High flux vertical sample reflectometer with full polarization analysis*

14.50 - 15.05 J. Stahn, *ESTIA, a focusing reflectometer for small samples based on the Selene guide concept*

Engineering - Chair: Christian Vettier

Overview, M. Strobl

15.10 - 15.25 P. Staron, J. Saroun, *The Materials engineering diffractometer for ESS*

Powder Diffraction - Chair: Christian Vettier

Overview, P. Henry

15.30 - 15.45 P. Henry, *MODI – a monochromator based thermal powder diffractometer*

15.45 - 16.00 M. Christensen, *HEIMDAL - Thermal powder diffraction with SANS and imaging options*

16.00 - 16.15 W. Schweika, *POWHOW, bispectral powder diffraction with cold and thermal neutrons, adaptable from highest intensities to highest resolution*

16:30 **End of meeting**

Contact persons/workshop organisers:

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