

Detectors and Data Acquisition for Instruments Meeting

Monday, February 12, 2018 from **08:45** to **21:00** (Europe/Stockholm)

at **Les Salons Astoria**

1 Avenue du Maréchal Juin 91300 Massy

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Description ESS Detector Group and DMSC will be holding a Detectors and Data Acquisition for Instruments Meeting as a satellite event to IKON 14 in Paris. This will be the equivalent to the parallel session held at IKON 13, which will deal with the current status of data acquisition and detector design for the instruments.

Registration for attendance by 30th January on this Indico page. Please, send email to Anna Gulyachkina Anna.Gulyachkina@esss.se mentioning also your allergies.

Venue: Les Salons Astoria (1 Avenue du Maréchal Juin, 91300 Massy), which is 2.5 km from Station Massy Palaiseau RER (Paris)
Registration for shuttle buses ("first in, first served", max capacity: 10) to Anna Gulyachkina Anna.Gulyachkina@esss.se:
8:10 AM from Massy-Palaiseau Train and Subway Station to Salons Astoria
8:35 AM from Massy-Palaiseau Train and Subway Station to Salons Astoria

Contact details:

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Participants Estefania Abad García; Ramsey Al Jebali; Steven Alcock; Michail Anastasopoulos; Ioannis Apostolidis; Masatoshi Arai; Stefano Bellissima; Joerg Burmester; Gabriele Croci; Greenfield Debbie; Leonardo del Rosso; Ralf Engels; Jochen Fenske; Judith Freita Ramos; Gábor Galgóczi; George Gimas; Richard Hall-Wilton; Carina Höglund; Fatima Issa; Morten Jagd Christensen; Kalliopi Kanaki; Günter Kemmerling; Anton Khaplanov; Milan Klausz; Isaak Lopez Higuera; Giacomo Mauri; Alain Menelle; Manuel Morgano; Marita Mosconi; János Orbán; Davide Raspino; Tobias Richter; Linda Robinson; Emil Rofors; László Rosta; Maged Sallam; Irina Stefanescu; David Templeman; Isa Uzun; Nicolo' Violini; Harry Walton; Matteo Zanetti

Registration Want to participate? [Apply here](#)

Monday, February 12, 2018

08:45 - 09:00 COFFEE RECEPTION

09:00 - 10:30 SESSION 1 (9.00-10.30)

09:00 **Update on Status of Detectors for ESS Instruments** 30'

Speaker: Richard Hall-Wilton (European Spallation Source ERIC)

09:30 **ESS Detector Design (tbc)** 30'

Speaker: Michail Anastasopoulos (European Spallation Source ERIC)

10:00 **TREX Vacuum Tank and Detector Integration Status** 30'

Speaker: Dr. Nicolo' Violini (JCNS, Juelich Centre for Neutron Science, Juelich Forschungszentrum GMBH)

10:30 - 11:00 COFFEE BREAK

11:00 - 12:50 SESSION 2 (11.00-13.00)

11:00 **Detectors for the MIRACLES Instrument** 20'

Speaker: Dr. Marita Mosconi (ESS-Bilbao)

11:20 **Detectors for the VESPA Instrument** 20'

Speaker: Matteo Zanetti (STFC)

11:40 **Investigation of Boron Coated Straw Detectors** 20'

Speaker: Dr. davide raspino (STFC)

12:00 **Detector rate estimate for the BIFROST instrument** 20'

Speaker: Mr. Milan Klausz (HAS, Centre for Energy Research)

12:20 **Multi-Blade Detector for Reflectometry: Demonstrator Results and Fast Neutron Sensitivity** 30'

Speaker: Giacomo Mauri (European Spallation Source ERIC)

Material:  

12:50 - 14:00 LUNCH

14:00 - 15:30 SESSION 3 (14.00-15.30)

14:00 **Data Acquisition Update from DMSC** 15'

Speaker: Tobias Richter (European Spallation Source ERIC)

14:15 **EFU and You. Path to a successful detector integration** 30'

Speaker: Morten Jagd Christensen (European Spallation Source ERIC)

14:45 **Detectors for NMX. Integration into the EFU** 30'

Speaker: Dorothea Pfeiffer (European Spallation Source ERIC)

15:15 **ESS depositions workshop in Linköping** 15'

Speaker: Dr. Carina Höglund (European Spallation Source ERIC)

15:30 - 16:00 COFFEE BREAK

16:00 - 18:00 SESSION 4 (16.00 - 18.00)

16:00 **EMC testing facility** 10'

Speaker: Harry Walton (STFC)

16:10 **Low Mass Neutron Beam Monitor** 15'

Speaker: Dr. Gabriele Croci (Milano-Bicocca University, Physics Department)

16:25 **Low Background Neutron Monitor for ESS** 15'

Speaker: Dr. Marita Mosconi (ESS-Bilbao)

16:40 **Beam Monitors** 30'

Speaker: Fatima Issa (European Spallation Source ERIC)

17:10 **Discussion and Questions** 30'

19:00 - 21:00

DINNER at Les Moulins Bleus restaurant (Les Moulins Bleus restaurant)

Dinner covered by each participant. To be paid directly and individually at the restaurant.