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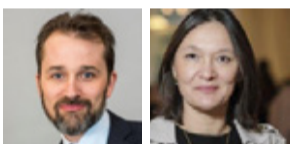
# BIG SCIENCE SWEDEN CONFERENCE 2019

JOIN US IN DRIVING  
BIG SCIENCE TECHNOLOGY

ELITE HOTEL IDEON IN LUND, SWEDEN  
26-27 NOVEMBER

## TUESDAY 26 NOVEMBER

08:30 Registration and coffee



**09:00 Welcome to Sweden as an international driver within Big Science**

**Joakim Appelquist** Deputy Director General at Vinnova

**Sylvia Schwaag Serger** Deputy Vice-Chancellor at Lund University



**Ulrika Geeraedts** Director of Regional Development at Region Skåne

**Anna Hall** Program Director at Big Science Sweden



**Kevin Jones** Technical Director at European Spallation Source

**Ian McNulty** General Director at MAX IV

**09:45 Big Science facilities - status and challenges**

**Pia Kinhult** Head of Host States Relations at European Spallation Source

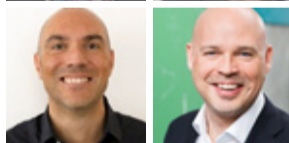
**Ian McNulty** General Director at MAX IV

**Richard Jacobsson** Principal staff physicist at CERN

**Antonio Bonucci** Industrial Liaison Manager at European XFEL

**Anders Wallander** Head of Controls Division at ITER Organisation

**Patrik Carlsson** Co-director Big Science Sweden and ILO at ITER, ESO and SKA



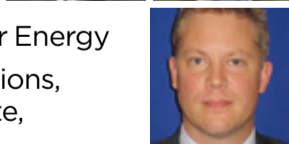
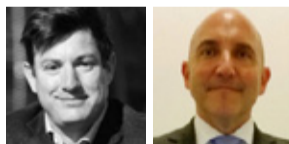
**10:40 Fika and networking opportunities**

**11:00 Doing Business with Big Science**

**Jerôme Pierlot** Head of Procurement for Accelerators & Technology Section at CERN

**Mirko Meninga** Head of Procurement, Supply & Logistics at ESS

**Niels Van De Ven** Commercial Manager at Fusion for Energy



**Experiences from the Industry: Mats Orup** RFR Solutions, **Erik Strömqvist** GE Healthcare, **Jonas Söderlund** Note, **Mikael Vieweg** Scanditronix Magnet.

**12:00 Lunch**

**13:00-14.00 Parallel Sessions**

**Advanced materials & Production methods**

Material classes and advanced production methods, Steel, Tungsten, Ceramics, Niobium, Copper, 3D-Printing, Hiping, Advanced Plastics, Surface treatment/coatings.

**Electronics (Hardware)**

MictoTCA.4, PLC, Cables, FPGAs, Digitizers, Flexi boards, Detectors.

**Remote handling & robotics**

Maintenance and operations in complex, hazardous and routine work environments. Robotics and Co-robotics. Solutions for industry and RI.

**Technology integration, Consortia & Sub-contracting**

How do we form successful consortia? How can Sweden successfully deliver projects within Big Science. This session is aiming at discussing together with system integrators.

**14:00 Fika and networking opportunities**

**14:30 - 15:30 Parallel Sessions**

**AI, Control Systems & Data Acquisition, Big Data**

AI, Machine learning, Timing, Data storage, EPICS, TANGO, PLC and Software.

**Power supplies & RF systems**

Power supplies, Power electronics, High voltages, RF generators and distribution.

**Safety & Quality**

Safety analysis, Fire safety, Radiation protection, Electrical safety, Occupational safety, QA & QC, Testing and verification.

**Vacuum, Cryogenics & Magnets**

Manufacturing companies - vacuum standards, vacuum companies, materials for room temperature and cryogenic temperature. Manufacturing methods, Gas companies, Ultra high vacuum. Magnets and superconducting Magnets.

**Virtual reality & Augmented reality**

Solutions for industry, maintenance in advanced environment, training for advanced tasks.

**15:30 Short break**

**15:45 1-to-1 matchmaking meetings**

**17:45-18:00 Sum up**

**19:30-23:00 Big Science Evening**

This is a great opportunity to get to know your new contacts informally during a fine dinner and entertainment.

## WEDNESDAY 27 NOVEMBER

**08:30-16:00 AIMday Big Science Technology**

On AIMday, the focus will turn to future needs and long-term partnerships. The day will be structured according to the internationally recognised workshop approach called AIMday, developed by Uppsala University.

[www.bigsciencesweden.se/sv/kalender/](http://www.bigsciencesweden.se/sv/kalender/)

University and Institute Collaboration:

