



# THE OFFICIAL SWEDISH ILO BIG SCIENCE SWEDEN BUSINESS AND INNOVATION



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# Research Facilities - with Swedish fundings

MAX IV ESS

CERN XFEL DESY

EISCAT ILL FAIR

ITER DESY ESRF

ESO SKA



### A range of competences needed

big science sweden

- Accelerator technology
- Construction and CivilEngineering
- Coating, Joining and Casting
- Electronics, RF and Microwave Technologies
- Magnets
- Materials
- Mechanical Engineering
- Optics, Sensors and Diagnostics
- Power Supply
- 3D printing
- Big Data
- AI/ML
- Data handling & Visualization
- Remote Handling

- Cryogenics
- Robotics
- Software and ControlTechnologies
- Utilities and Instrumentation
- Vacuum and LowTemperature Technologies

Others





THE OFFICIAL SWEDISH INDUSTRY LIAISON ORGANISATION (ILO)

> 220 companies in the network, all with the capacity and knowledge to supply solutions to leading research facilities. Listig and collaborationg with 69 Swedish academic contributions to

Big Science.

THE SWEDISH GUIDE IS AVAILABLE.
THIS YEAR'S EDITION, AN EXTENSIVE
PUBLICATION OF 356 PAGES.

**GET THE GUIDE** 



## Big Science Sweden Conference 2019













### **AIMday Big Science Technology 2021**

Date and time Thursday, 14 October 2021 09:00 - 17:00