

Discuss challenges facing Big Science research facilities

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**Fredrik Engelmark**  
Industrial Liaison Officer, ILO for CERN

**Dear Big Science Sweden members and friends,**

Welcome to an exciting autumn, filled with our various events and activities. Big Science Sweden continues to work proactively and over the long term, enabling collaborations and generating business opportunities.

On 13 October, we will be holding **AIMday Big Science Technology 2021**, at which the large European research facilities will be presenting the challenges they are facing. These challenges will be discussed in a roundtable format, involving representatives from the research facilities, high-tech companies, and Swedish universities and institutes. Don't forget to book your place at the table!

We also take this opportunity to congratulate all our member companies that have won contracts recently.

Keep in touch, check our calendar regularly for upcoming events, and join our weekly event, **Business Corner**, a short, intensive meeting where the seeds for business opportunities are sown.

*We are looking forward to seeing you again in person shortly.*



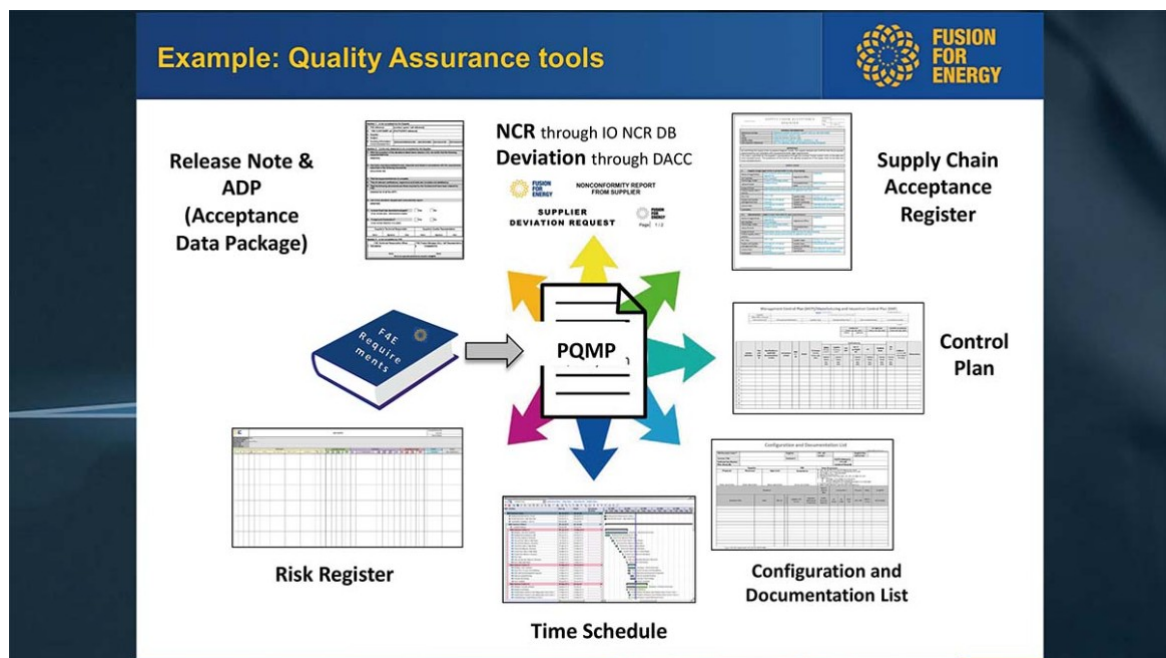


Bild från 2019

## AIMday Big Science Technology 2021

### Discuss challenges facing Big Science research facilities

The large European research facilities have identified the challenges they will be facing in the next few years. These challenges will be addressed at the Big Science Sweden AIMday 2021 on 13 October. [Read more](#)



## Big Science Morning

### Quality Management event attracts great interest

As a high-tech supplier, it is easy to focus too much on the technical specifications when submitting a tender for a contract from the research facilities. However, as this Big Science Morning showed clearly, it is also vital to be on top of the specifications regarding quality.

[Read more](#)

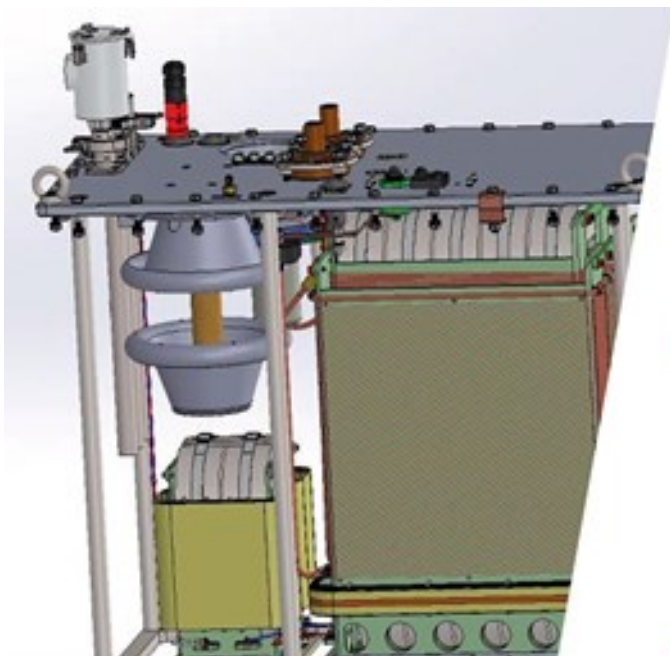




Technical consultants and services

## Big Science Sweden members in ESS framework agreement

ESS has now published a list of suppliers contracted in the framework agreement for technical consultants and services. [Read more](#)



New contract

## Congratulations to The Quantum Group

The research facility FAIR, under construction in Darmstadt, Germany, has selected one of our member companies, The Quantum Group (TQG) in Lund, for a contract to supply High Voltage Pulse Transformers. [Read more](#)

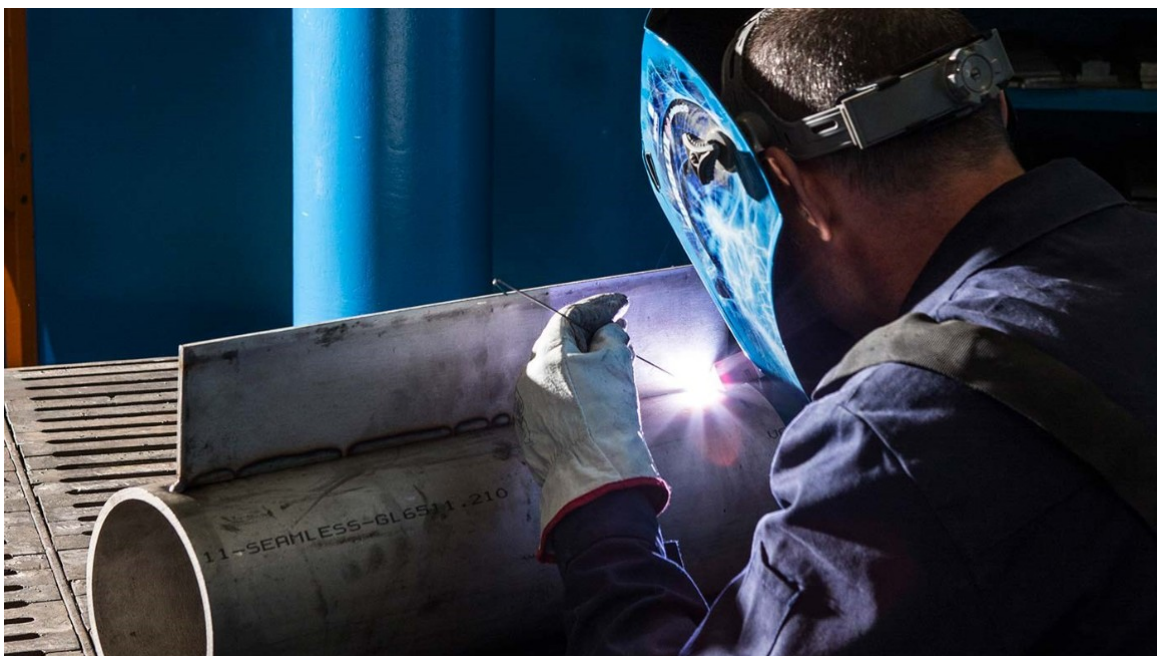




#### First order

### Congratulations to Nordisk Industrioptimering

Intensive work with partners has given our member company Nordisk Industrioptimering their first order from **FAIR** (Facility for Antiproton and Ion Research), which is under construction in Darmstadt in Germany. [Read more](#)



#### Three-year contract

### Congratulations to Air Liquide

Our member company Air Liquide has been awarded a three-year contract with the research facility ESS to supply liquid nitrogen. [Read more](#)





**NyTeknik**

Premium / Automation / Digitalisering / Energi / Fordon / Startup / Ingenjörskarriär / Lediga jobb / E-tidning

OPINION

# "Ansvar för de stora forskningsmiljöerna faller mellan stolarna"

2021-08-27 10:05 4 kommentarer



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## Debate

### Issues raised regarding Sweden's technology environments

In a debate article in *Ny Teknik*, a number of representatives of universities, companies, and research environments highlight how serious it is that Sweden lacks a suitable structure and funding system to develop advanced technology environments. [Read more](#)



## This year's edition

### The Swedish Guide 2021 – published online

"The Swedish Guide is a good way for us to promote Sweden as a leading Big Science country," explains Cajsa Fredlund, Communication Manager at Big Science Sweden. [Read more](#)

## Upcoming activities



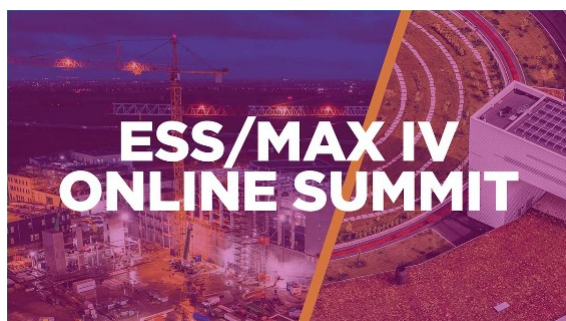
## BSBF Webinar Miniseries #4

**6 October 2021** • Strategic view, roadmaps and development programmes of astronomy research infrastructures. Speakers from ESA, ESO, SKAO, EST and CTAO. [Register](#)



## AIMday Big Science Technology 2021

**13 October 2021** • Discuss Big Science research facilities' challenges with scientists at Swedish universities and institutes and with representatives from high-tech companies. [Register](#)



## ESS/MAX IV Online Summit

ESS / MAX IV Office

**14 October 2021** • How do researchers from academia and industry acquire the latest knowledge and obtain access to the facilities? [Register](#)



## AIMday Materials 2021

Uppsala University

**21 October 2021** • AIMday Materials brings together academic researchers and industry representatives in the field of materials science. [Register](#)

## Big Science@workshops

We are arranging Big Science@ workshops together with some of the leading universities and research institutes in Sweden.

### BigScience@Luleå University of Technology

**28 October 2021** • [Register](#)

### BigScience@Chalmers University of Technology

**11 November 2021** • [Register](#)





*As Sweden's official Big Science Industrial Liaison Office (ILO) we play a key role in the transfer of knowledge and technology between research facilities, industry, and academia.*

## Learn more about knowledge/technology transfer • Innovate with Big Science

**2 December 2021** • The focus will be on how FAIR, CERN, ESO, ESS and F4E are working with knowledge/tech transfer. Learn more about the skills, expertise, knowledge, and technology the facilities can share.

[Read more](#)

## Big Science Sweden In Brief 2020

In our report we sum up 2020, a year in which things were definitely not as normal. However, Big Science Sweden, together with our partners, successfully landed in a virtual world. [Read more](#)

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