

The Swedish Guide 2021 – time to update your information!

BIG SCIENCE SWEDEN • NEWSLETTER



Fredrik Engelmark
Industrial Liaison Officer, ILO for CERN

2021 is well under way, and Big Science Sweden is as active as ever. We are pleased to see that our various digital events are proving so popular. One Big Science Morning, focused on business opportunities at FAIR, attracted great interest, and another on data handling, together with SUNET, RISE, ESS and ITER, was instructive and revealed exciting upcoming business opportunities. Thanks to everyone involved!

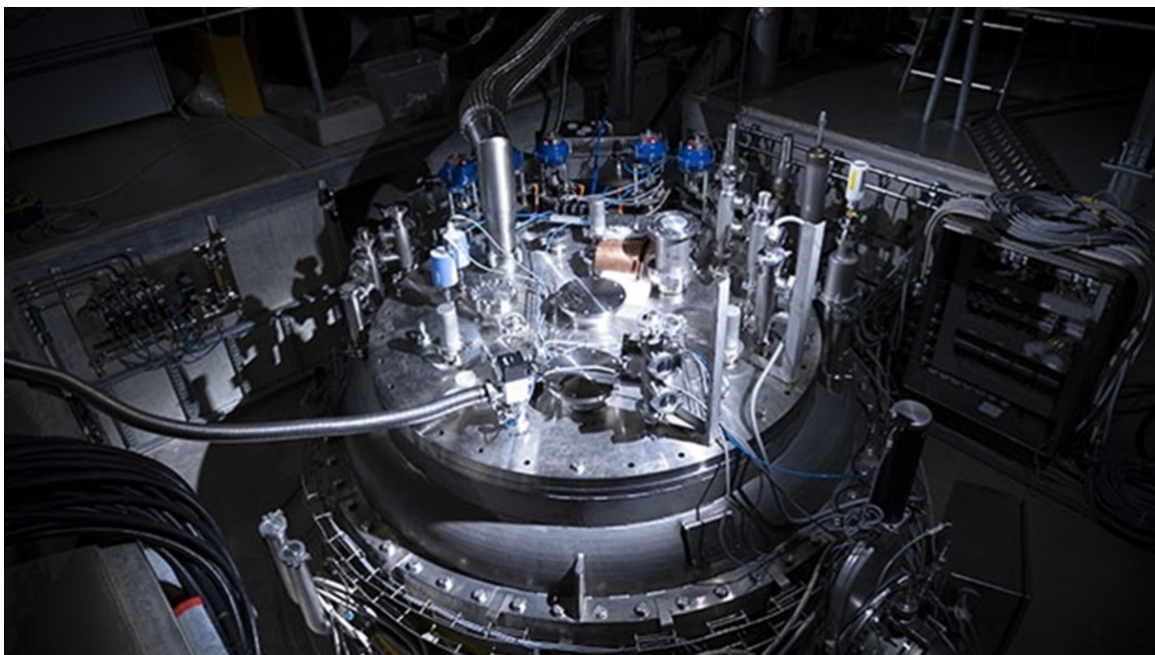
Our collaborations with the research facilities are bearing fruit, and we can see that more and more member companies are winning orders, not only from the Swedish facilities ESS and MAX IV but also from international facilities such as CERN.

Collaboration between industry, academia and research facilities is also strengthening. [The AIMday we arranged in 2019 \(pdf\)](#) resulted in no fewer than five top-quality pre-studies in 2020, and one of the pre-studies has now advanced into a major project. [This new collaboration project](#), with funding of SEK 19 million, involves Uppsala University, Linnaeus University, and a cluster of technology companies. The aim is to develop energy-efficient superconducting magnets, combining research and technical development to create global competitiveness.

We hope you enjoy this edition of our newsletter.

Fredrik Engelmark, located at Uppsala University and ILO for CERN





Swedish cutting-edge technology with global competitiveness

A cluster of technology companies in Småland are collaborating with Uppsala University and Linnaeus University in an EU research and innovation project on superconducting magnets with uses in, for example, Big Science. The project aims to develop environmental-friendly and energy efficient superconducting magnets, where research and technical development can be combined to boost global competitiveness. [Read more](#)



Data handling at Big Science Morning: Great business opportunities ahead

Our Big Science Morning on 4 March gave a glimpse into the future regarding data handling and the datacentre industry. We were given an overview of forthcoming procurements from the research facilities ESS, European Spallation Source, in Lund, and ITER, the large fusion energy project under construction in France. [Read More](#)



Big Science Morning with FAIR attracted 50 participants, who gathered to hear news of upcoming procurements

The plan for 2021 includes potential procurements for a total value of approximately SEK 3 billion. [Read more](#)

SME'S – DOING BUSINESS IN BIG SCIENCE SUCCESS AND CHALLENGES



Nortemecánica

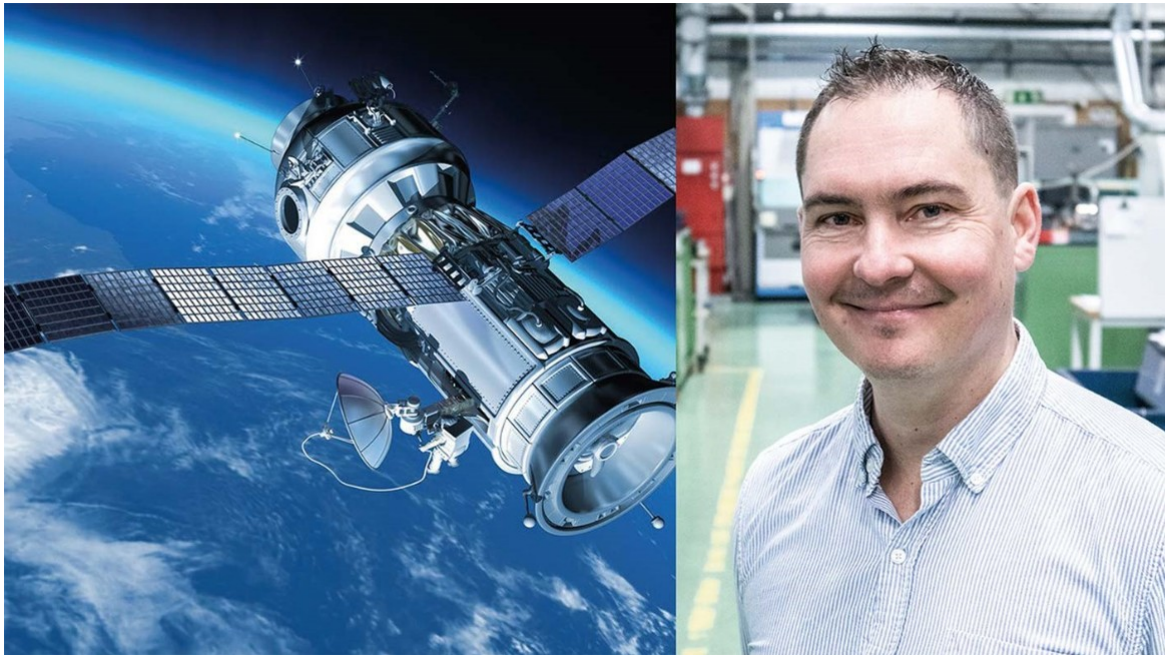


AIRTIFICIAL



Important input from SMEs on how to grow Big Science business

In the pan-European project ENRIITC, Big Science Sweden recently hosted a successful discussion group on topics relevant for suppliers to Big Science facilities. The discussion also included how the ILOs can work optimally as a bridging point between research facilities and companies. [Read More](#)



Welcome to a new member company, LK Precision in Skogås

One of the new member companies of Big Science Sweden is LK Precision, which produces components for industries with exacting requirements in terms of precision and performance. This applies to, for example, medical technology and the space industry. [Read more](#)



See BergmanLabora video pitch

We encourage all member companies to record a video pitch, just as the AQ Group has done.

Please contact [Frida Tibblin Citron](#) to set up a meeting for the recording.



The Swedish Guide 2021 – time to update your information!

Last year's edition, an extensive publication of 356 pages, featured presentations of no fewer than 208 companies with the capacity, skills, and expertise to supply solutions to leading research facilities. The 2020 Guide also featured 69 Swedish academic contributions. We are now starting to put together the 2021 edition. [Read more](#)

Upcoming activities



Remote ITER Business Meeting

7-8 April 2021 • EPICS is open source software that enables industries to integrate and develop industrial automation control systems. Don't miss this chance to find out more about EPICS and how the software can benefit your company. [Read more](#)



BigScience@LU 2021

Thursday, 15 April 2021 • Partner Event This promises to be a day filled with inspiration, networking, and ecosystem building, involving the research community at Lund University, Big Science facilities, and Swedish companies. [Read more](#)



BSBF2021 postponed

The Big Science Business Forum International Organising Committee has decided to postpone this year's BSBF21 event to safeguard the health of all participants. It will now take place on 4-7 October 2022. [Read more](#)

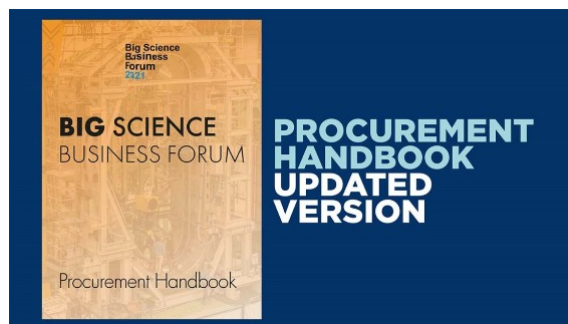


BSBF2022 • Europe's largest Big Science event

BSBF 2022 is a business-oriented congress that gathers all the European research infrastructures focused on technology. The aim is to be the main meeting place for research infrastructures and industry. [Read more](#)

BSBF2021 Procurement Handbook

The BSBF2021 Procurement Handbook provides an easy-to-read introduction to Big Science Organisations and their procurement procedures. [Read more](#)



Every Wednesday, 10-10.30, you can join a short Zoom meeting and learn about current procurements.

[Sign up](#)

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Big Science Sweden

www.bigsciencesweden.se

Big Science Sweden, Ideon Science Park, Scheelevägen 15, SE-223 70 Lund

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