Big Science Business Forum 2026

27 - 30 October 2026

MECC, Maastricht
The Netherlands

www.BSBF2026.org

ASTRON

- An NWO-I research institute
- Established in 1949
- Located in Dwingeloo

ASTRON is host for:

- JIVE

- NOVA optical infrared group

(in total 200 persons)

Mission: "**Making astronomical discoveries happen**", through:

- operations of world-class facilities (WSRT, LOFAR, SKA)
- fundamental and applied research (astronomy, technology)
- development of novel and innovative technology

ASTRON
Netherlands Institute for Radio Astronomy

Smart Front-End Group @ ASTRON

ASTRON

Netherlands Institute for Radio Astronomy

Making discoveries in radio astronomy happen

Low-Frequency Array (LOFAR)

Westerbork Synthesis Radio Telescope (WSRT)

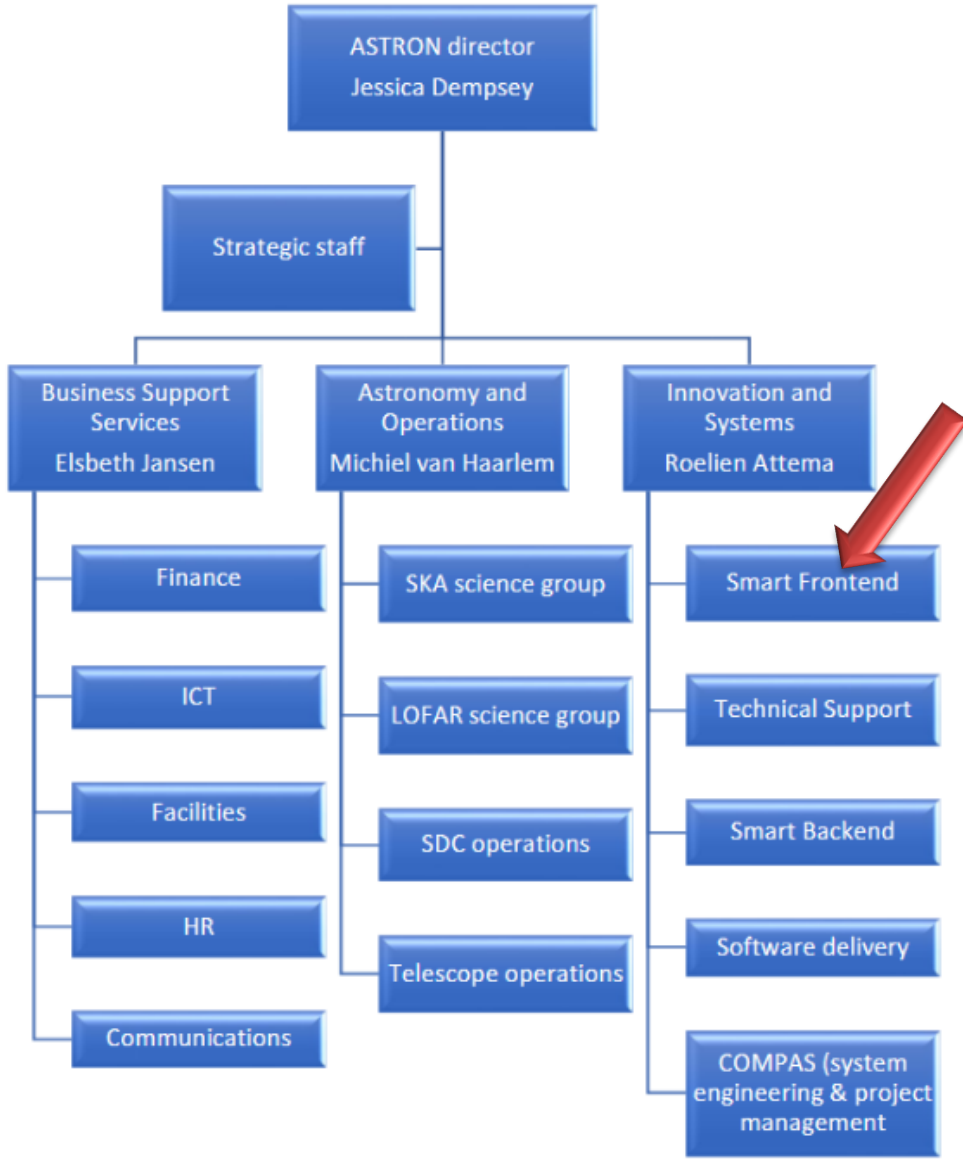
Square Kilometre Array (SKA)

Future Instruments

Smart Frontend

Derived applications:

- Telecommunication
- Radar
- Automotive
- GNSS



Why be involved in Big Science?

Quote: “We joined the BSBF for the first time and have made new and promising connections with a few Big Science organisations”

Why be involved in Big Science?

Reasons provided by representatives from industry involved in Big Science

- Improving technical knowledge
- Innovation can lead to improved or new products
- Increased sales
- Pathway to new markets
- Marketing purposes; it shows you play at “Champions League” level
- Keeping or attracting new personnel by offering challenging projects
- Experience at one BSO, could lead to involvement at others

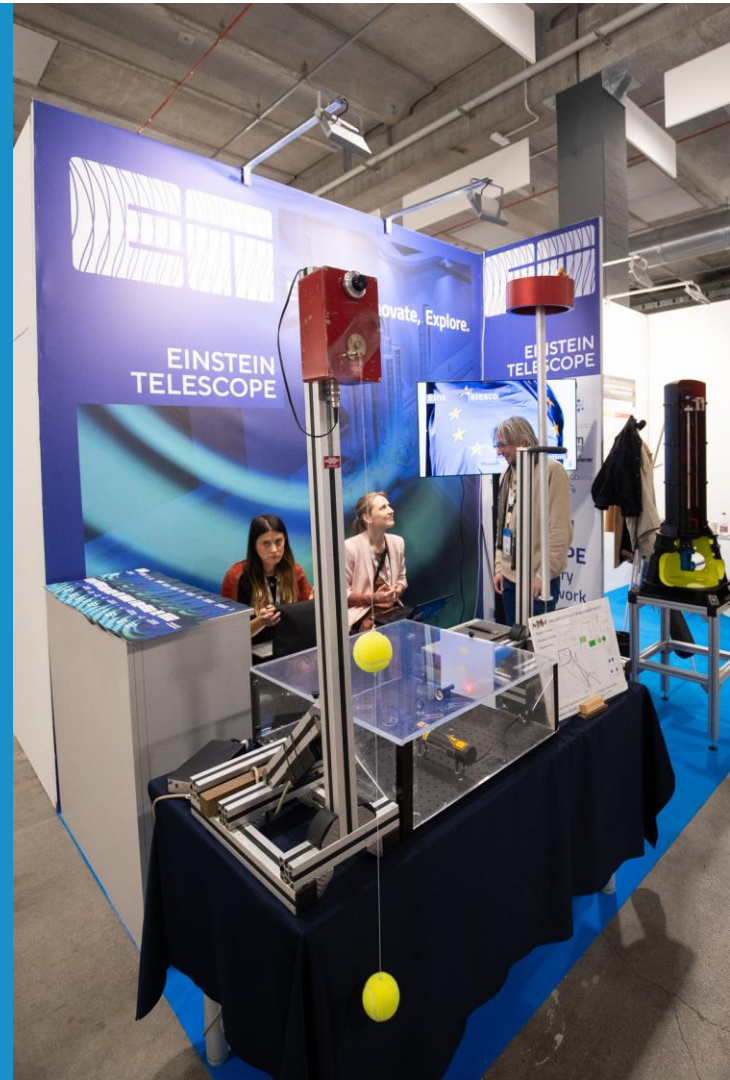
Why particpate in BSBF?

In two days, one can

- Get informed about Big Science in general
- Learn about the BSO needs in your technology domain:
  - Build to print or co-development opportunities
- Meet representatives of 10 hosting and the associated BSOs
- Engage with both procurement officers and technical experts
  - In B2B meetings or at their or your stand
- Determine whether your competences match their needs
- Visits to laboratories to see set-ups first hand

Exhibitor information

- BSBF2024 was fully booked
- Contact info@bsbf2026.org to register interest
- At www.bsbf2026.org sign up for newsletter
- Follow BSBF2026 on LinkedIn
- Booths can be booked!
- Registration has opened.
- Sponsorship packages are available and custom packages can be discussed
- Standard stand size 2x3 m2



Open calls for BSBF2026

Two open calls

- SME-call; deadline 17 April, so you will have to be quick
  - reach out to the Polish ILO for info
- Artificial Intelligence & Machine Learning – call; deadline 1 May
  - Do you have experience in this field and could you bring something new to the Big Science domain; reach out to the Polish ILO for info.
- Women in Big Science Call
  - For companies who are making an effort to include women more

Programme overview

Tuesday 27 October

- Satellite events & opening ceremony

Wednesday 28 October

- Plenary & parallel sessions and B2B meetings
- Conference dinner

Thursday 29 October

- Plenary & parallel sessions and B2B meetings
- Closing ceremony

Friday 30 October

- Visits to laboratories

Programme timeline

Time	Wednesday 28 October 2026
8:00 - 8:30	Registration
8:30 - 9:00	Opening (plenary)
9:00 - 9:50	BSO DG's - I (plenary)
9:50 - 10:20	Coffee break
10:20 - 11:10	BSO DG's - II (plenary)
11:10 - 11:15	Announcement of BSBF2028 host
11:15 - 12:00	Meet the Directors General
12:00 - 13:30	Lunch & Women in Big Science
13:30 - 15:00	**Parallel Sessions - A**
15:00 - 15:30	Coffee break
15:30 - 17:00	**Parallel Sessions - B**
17:00 - 18:00	SME & WBSBF poster session
18:00 - 19:00	Free or ET-pathfinder visit
19:00 - 19:30	Busses to Chateau Neercanne
19:30 - 22:30	Conference Dinner
22:30 - 23:30	Busses to Maastricht

Time	Thursday 29 October 2026
9:00 - 9:45	Innovation session (plenary)
9:45 - 10:30	Procurement session (plenary)
10:30 - 11:00	Coffee break
11:00 - 12:30	**Parallel Sessions - C**
12:30 - 13:30	Lunch
13:30 - 15:00	**Parallel Sessions - D**
15:30 - 16:00	Coffee break
16:00 - 16:15	WBSBF Awards (plenary)
16:15 - 17:00	Closing Panel Discussion (plenary)
17:00 - 17:15	Passing the torch (plenary)

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Parallel session topics

A1 - Artificial Intelligence & Machine Learning
A2 - High precision, small and large mechanical components
A3 - Electrical, electromechanical and RF systems
A4 - Normal and superconducting magnets
B1 - Cryogenic technology and cooling technology
B2 - IT, Big Data, (tele)communication & software
B3 - Engineering methods, mechanical design and software tools
B4 - Electronics assembly & radiation resistance
C1 - Radiation monitoring & protection
C2 - Basic & advanced materials
C3 - Instrumentation and controls (diagnostics, detectors, sensors)
C4 - Protection of hazardous installations, access control, fire and gas detection
D1 - Civil engineering and construction works
D2 - Vacuum technology and leak detection
D3 - Robotics and remote handling
D4 - Lasers & Optics

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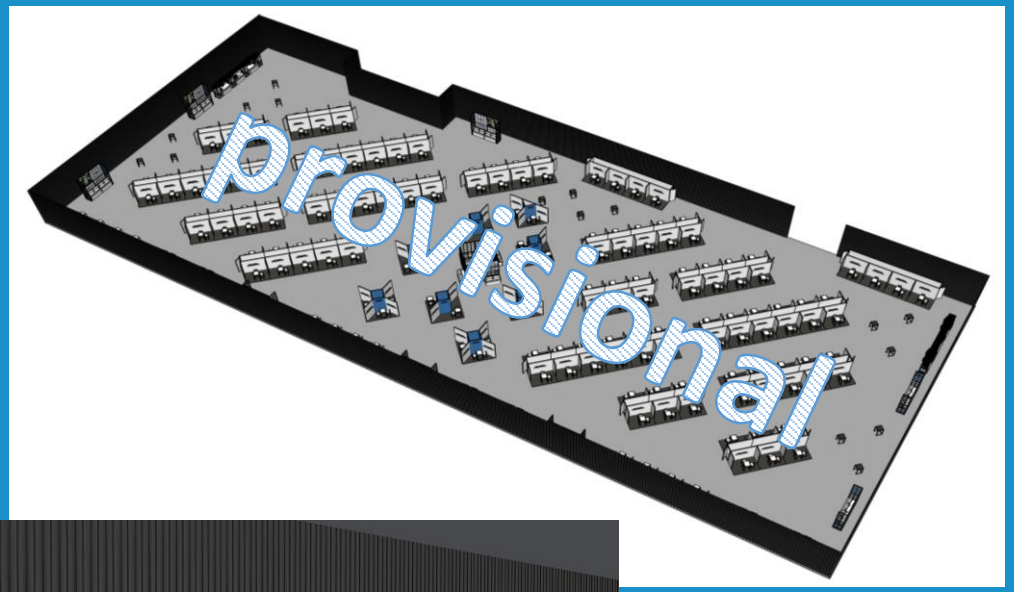
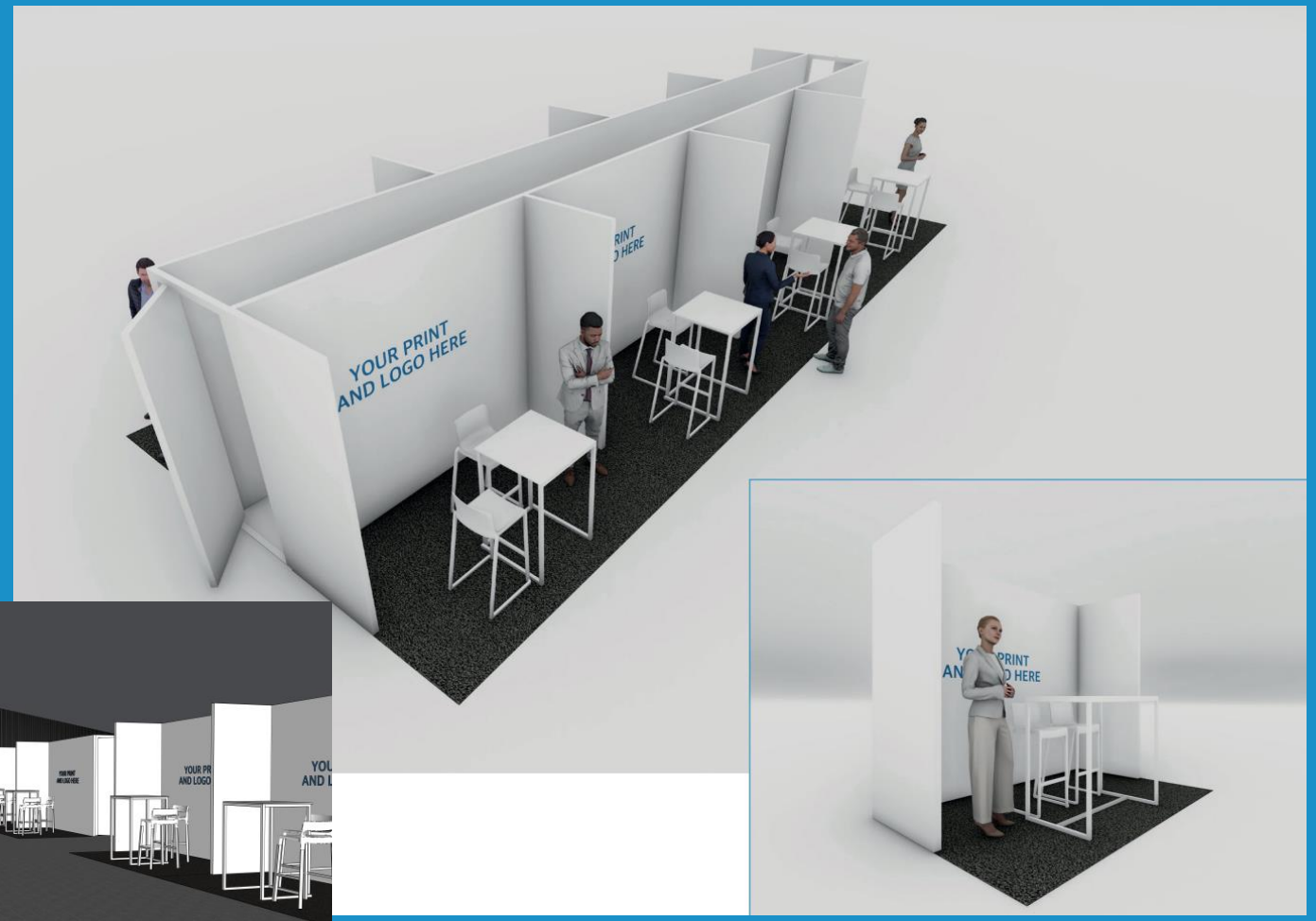
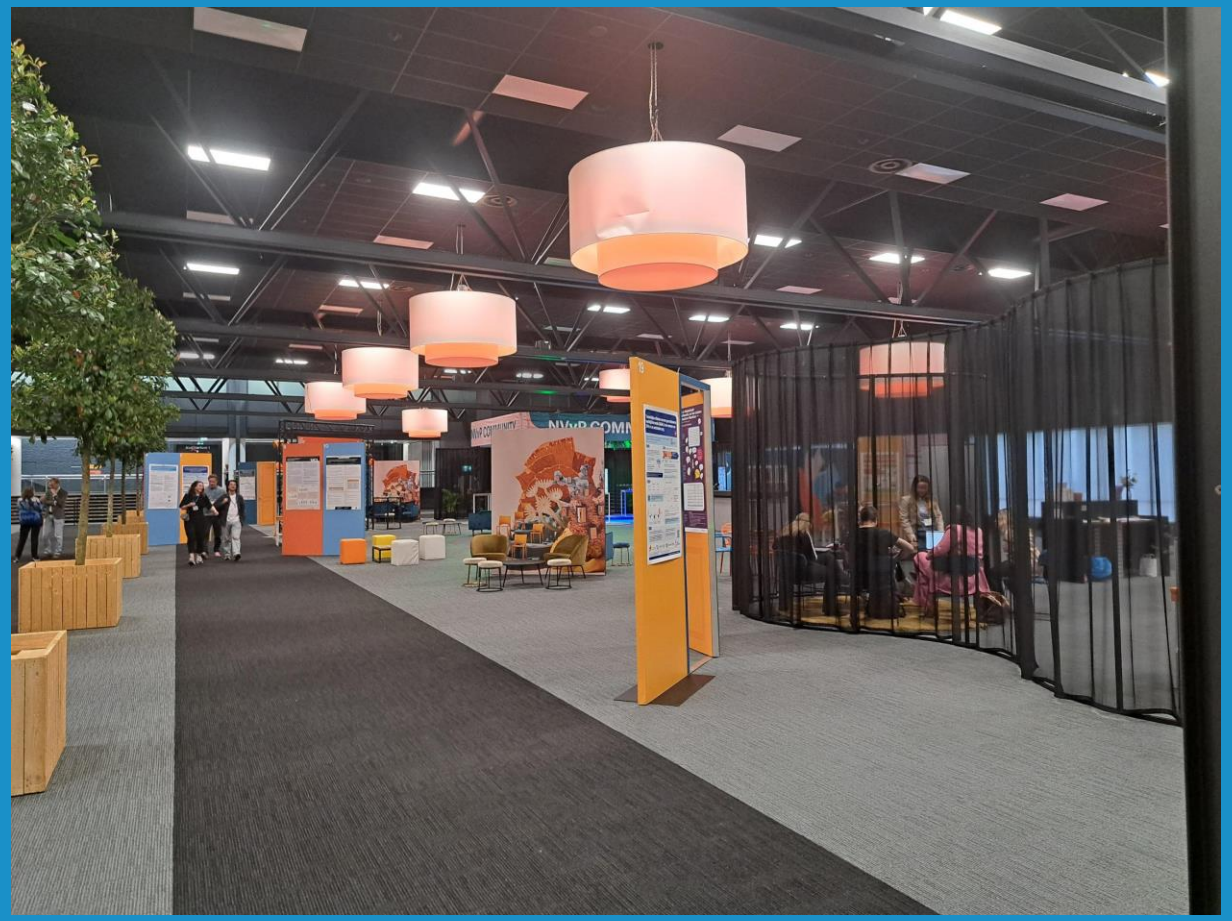
EXPO-HALL MECC : > 5000 m²

EXPO-HALL BSBF2026 impression





Foyer MECC : working areas, press…



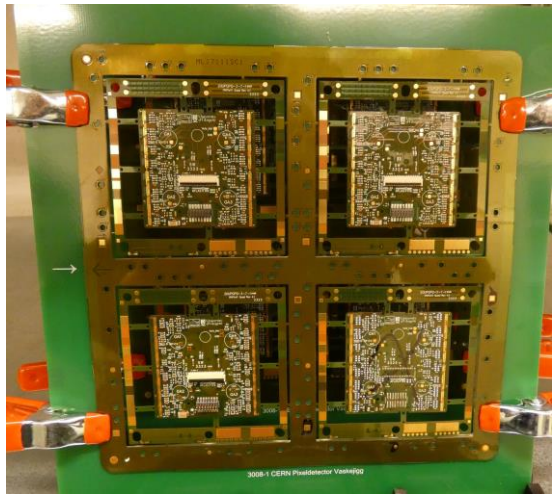
High energy physics

KrioSystem
CRYOGENICS IS OUR PASSION

Producer of modern cryogenic distribution lines for CERN

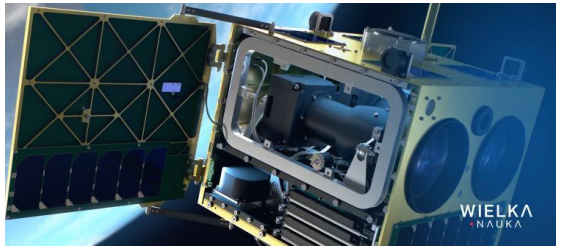
NORBIT
- explore more -

Tailored electronic solutions through advanced engineering and manufacturing



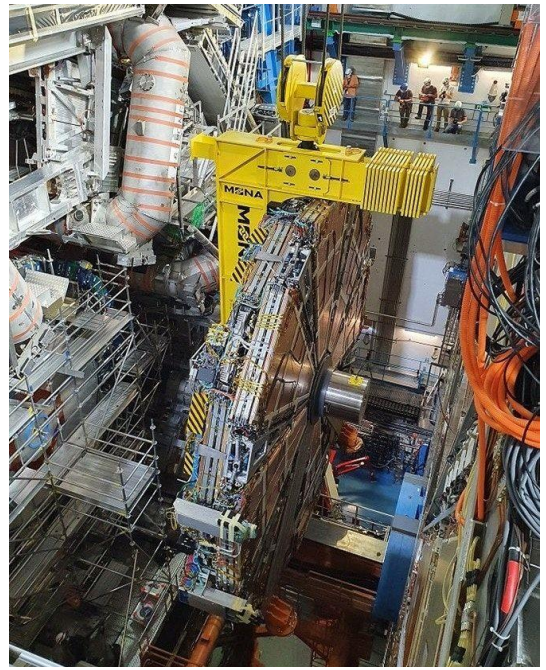
creotech

The first company in this part of Europe that obtained the status of CERN competence center



MONA
CRANES·NUCLEAR·ENGINEERING·LIFTING

complex lifting systems for the most demanding scientific environments



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Space

esa

LSS Large Space Structures GmbH

TICRA

Supplied the large deployable reflector systems; responsible for the design and assembly of the shaped mesh reflector antenna and the GLR breadboarding

ENPULSION

Powerful propulsion system delivers high power and thrust with unrivalled impulse density.

ideas Integrated Detector Electronics AS

Radiation detection and imaging with proprietary technology; radiation hard ASICs, systems for demanding long duration missions to any orbit

AAC OMNISYS

Payload of microwave instruments providing data of temperature and precipitation, with global coverage

Ground based astronomy

TOPTICA

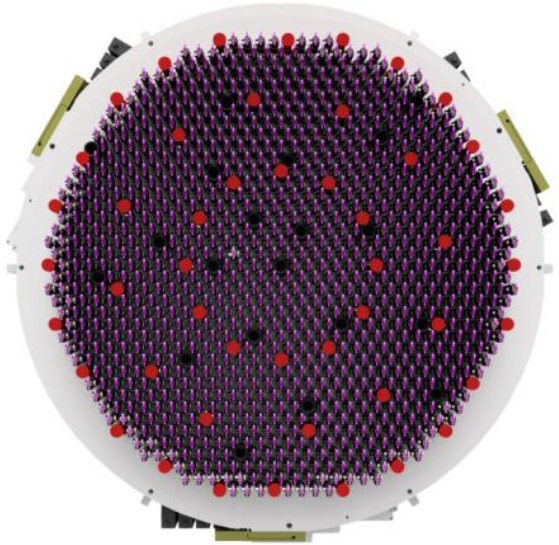
Lasers to create artificial stars for ELT's optical corrections

asturfeito

The bases and yokes of the European antennas for ALMA

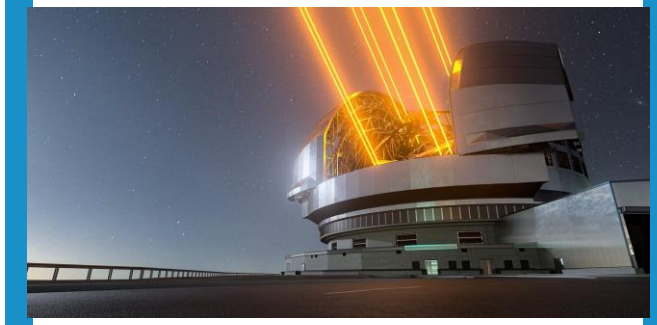
mps MICROSYSTEMS

Individual fibres can be individually moved into position to measure different target objects



N7 SPACE

ELT Control System External Consultancy Support, and NGCII Firmware Development.



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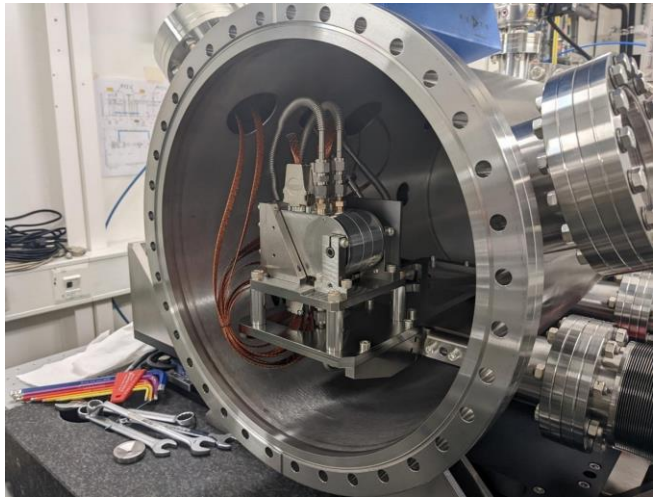
Synchrotron X-ray light source

ESRF The European Synchrotron

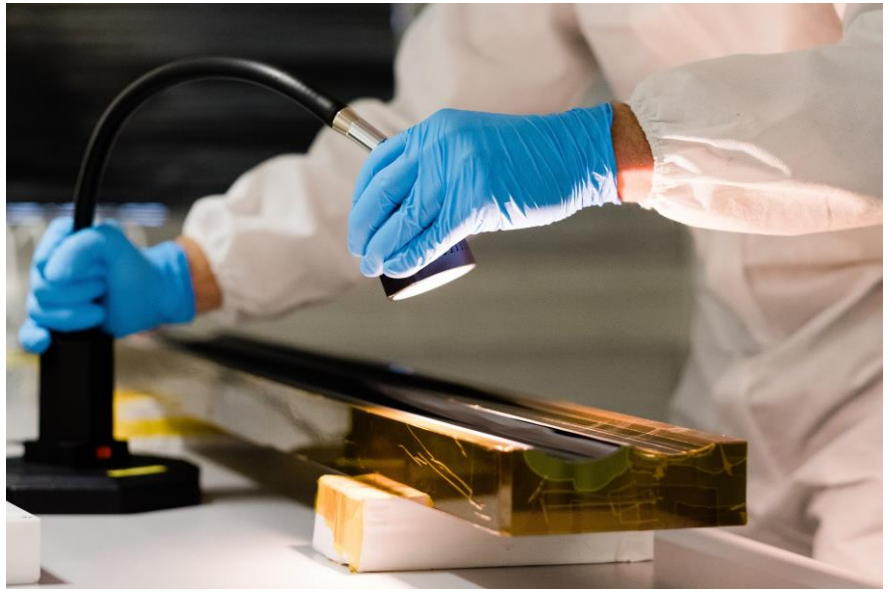
Celeroton

Active magnetic bearing chopper allows for greater experimental flexibility



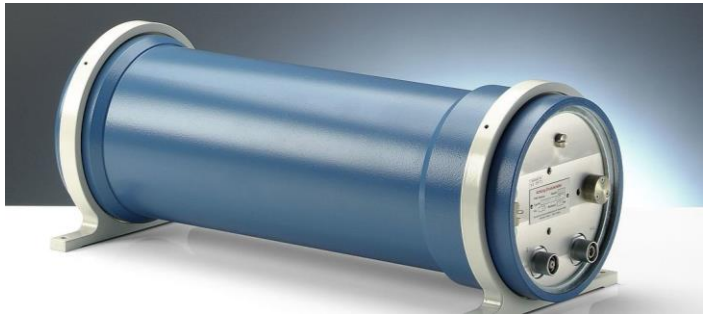
bertin technologies

Super polished, up to 1,5 m long X-ray mirrors that can be integrated in benders, positioning, vacuum and cooling systems



PTW THE DOSIMETRY COMPANY

Ionisation chambers allowing absolute beam loss monitoring by measuring the radiation produced by the interaction of the electrons with matter



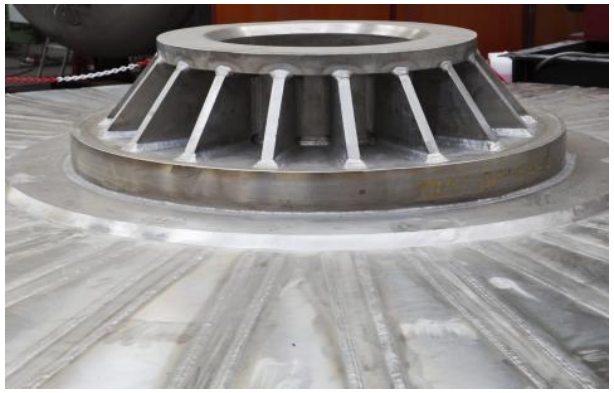
Neutron analysis

CARLSSON & MÖLLER
Tillsammans skapar vi nya möjligheter

Experts in engineering of plastics and polymer materials

ensa

Manufacturing and installation of Monolith Portblocks

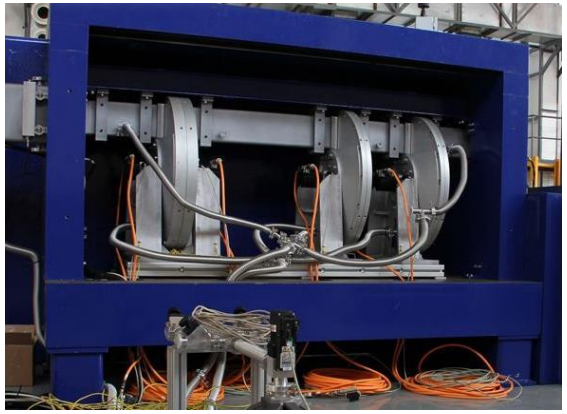


SHIELD

B4C neutron shielding

MIRROTRON

Neutron choppers



X-ray light source

s²innovation
Software solutions

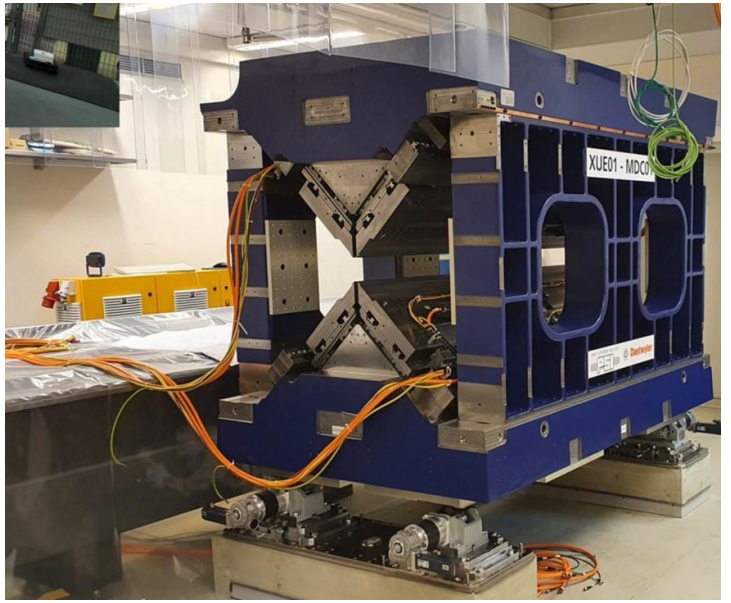
Expert support to European XFEL in improving their control systems

SmarAct

Precision positioning stages

Daetwyler

Accurate positioning of undulator frames along five axes in x and y direction, pitch, yaw, and roll for optimal X-ray emittance



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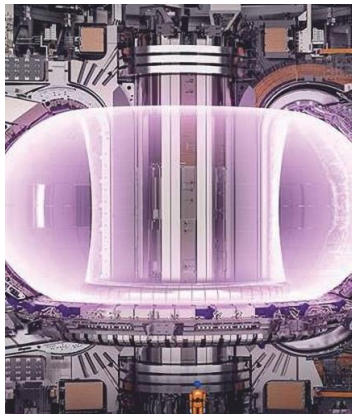
Fusion

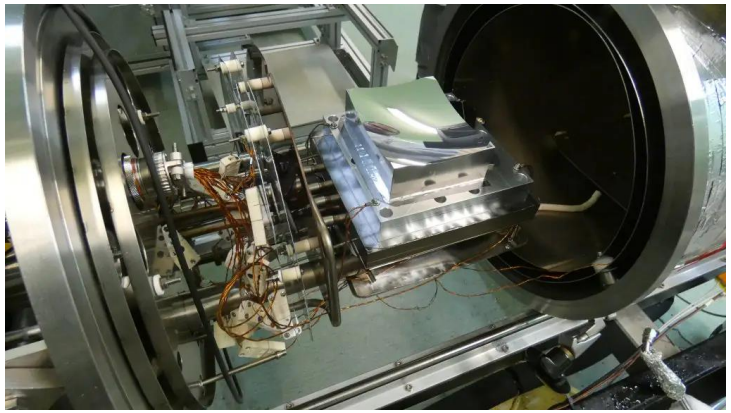
FUSION FOR ENERGY

ALTRAD BABCOCK

The ingenuity of our people creates endless possibilities



ITER Blanket Cooling Manifold Project – Framework Contract



bertin technologies

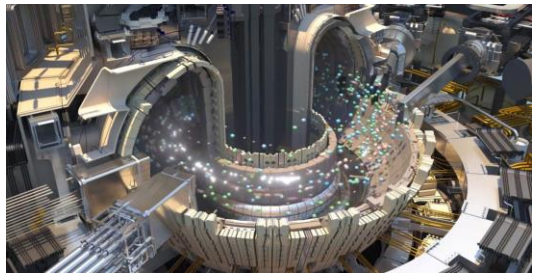
Ciemat

cea

Engineering support and Civil Engineering & Mechanical Qualification

ATG europe
accelerating innovation

IDOM



LTCALCOLI

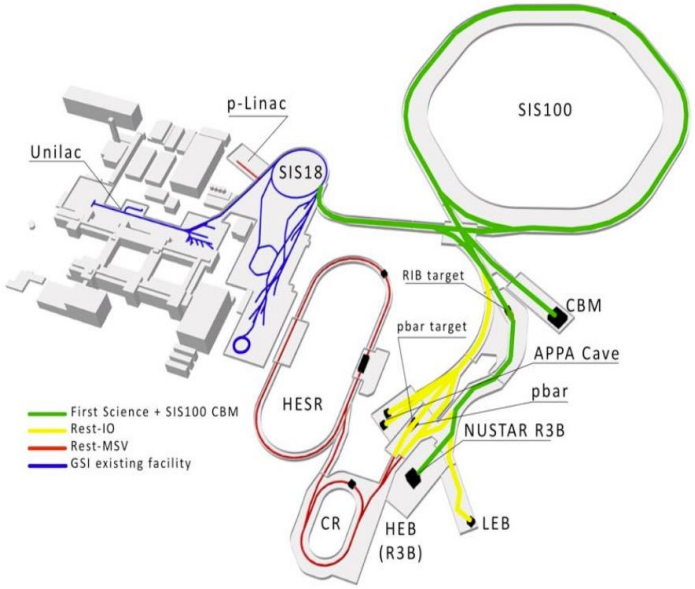
Specialists in nuclear physics, systems, design, develop and manufacture high-tech equipment

INTA

Antiproton & ion research

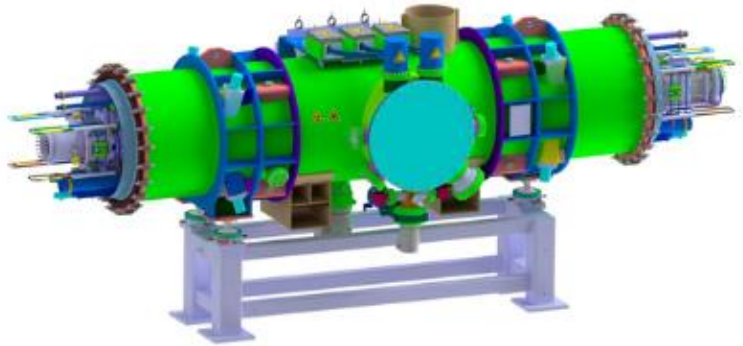
s²innovation
Software solutions

Integrating devices within the FAIR SIS100 accelerator control system



BILFINGER

Superconducting magnet units, a vacuum vessel with a thermal shield, radiant tubes.



ASG SUPERCONDUCTORS USA

Superconducting multiplet magnet housed in a common liquid helium container and cryostat

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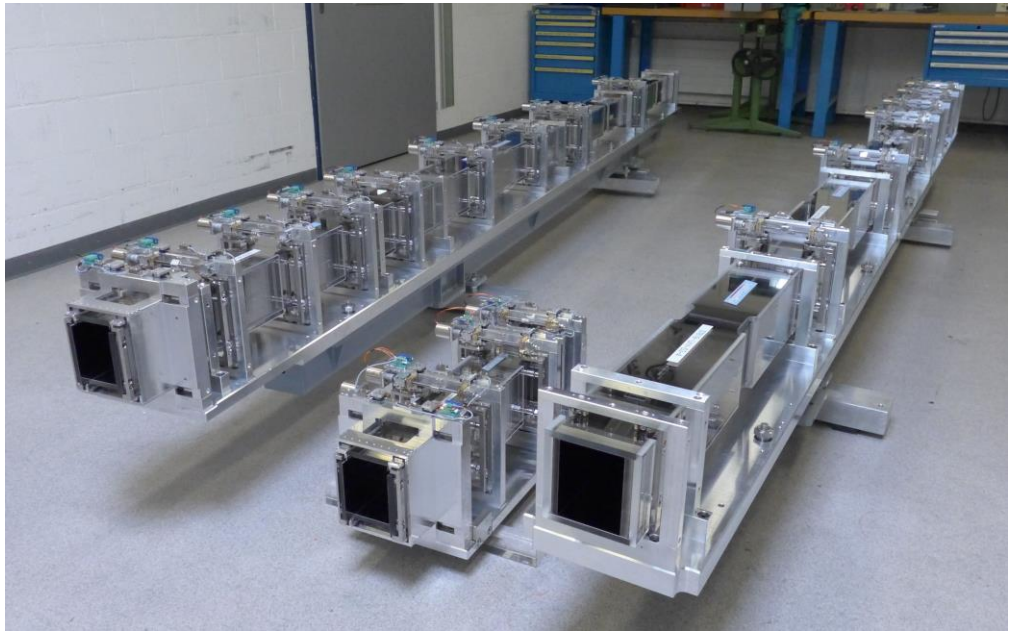
Neutron research

NEUTRONS FOR SOCIETY

SwissNeutronics

Supermirror neutron guides by repeated deposition of thin film multilayers comprising alternating layers of two different materials



OHB

MT AEROSPACE

Collaboration to advance the characterisation of materials by probing matter with neutrons

PHOTONIC SCIENCE

Neutron cameras for a Laue camera setup, used for rapid inspection of crystal quality and orientation

Radio Telescopes

Digitisers including complete sub-system for the Mid-dishes

Weather resistant, “built “to last” mid-tension switchgear panels

High-quality control systems for large scientific facilities

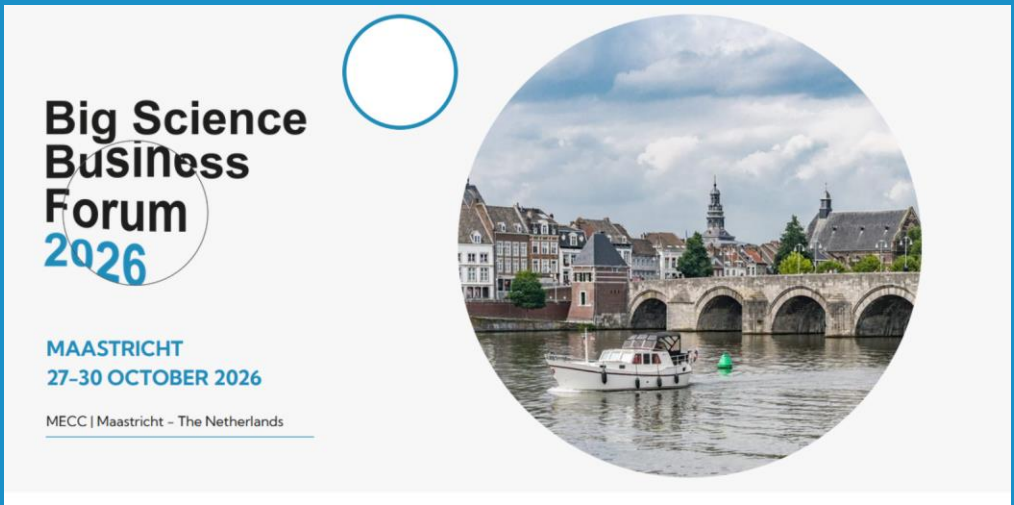
Poland in Big Science: BSBF 2024 highlights

At BSBF2024, two Polish companies were recognized for their contributions to the Big Science martet, winning SME track:

1. Creotech Instruments S.A.
https://creotech.pl/pl/
2. Spacive https://spacive.pl/

Quote:
“Numerous B2B meetings with representatives of innovative companies and research institutions initiated discussions aimed at maximizing the involvement of Polish industry in the Big Science sector! BSBF2024 is a unique event full of inspiring conversations and new opportunities for both science and business.”

Poland in Big Science 2026



This year, in preparation for BSBF 2026, the Polish booth will be organized in collaboration with partners:

- National Centre for Nuclear Research,
- Institute of Nuclear Physics PAS,
- Institute of Plasma Physics and Laser Microfusion,
- AGH University of Science and Technology,
- Cracow University of Technology.

Contact information

- Interested?
- Sign up to the newsletter at www.BSBF2026.org
- Write to info@bsbf2026.org
- Follow us on LinkedIn – BSBF2026