Big Science Business Forum 2026

27 – 30 October 2026

MECC, Maastricht, The Netherlands

www.BSBF2026.org

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

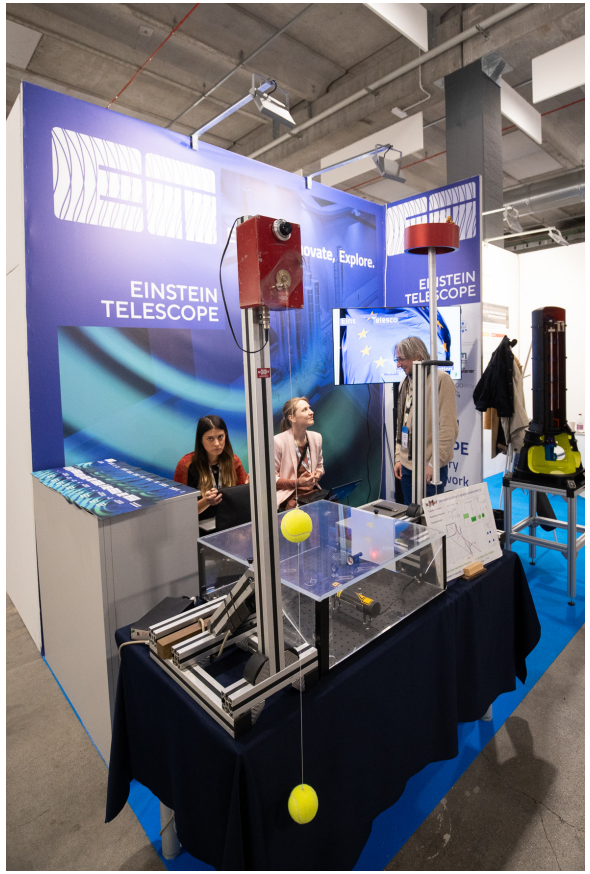
Why participate in BSBF?

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
- Deadlines for booking a booth will become available in the mid-2025
- Sponsorship packages are available, but custom packages can be discussed
- Standard stand size 2x3 m2



Call to action

- Sign up to the newsletter at
  - www.bsbf2026.org or via
  - info@bsbf2026.org
- Follow us on LinkedIn
  - BSBF2026
- The visits to Big Science Organisations will start in the fall of 2025

- Possibility to be part of the following tracks
  - SME-track, Knowledge transfer track, women in big science, etc.

BSBF 2026

Programme

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

Preliminary parallel session topics

1. Affiliated BSOs
2. High precision, small and large mechanical components
3. Electrical, electromechanical and RF systems
4. Normal and superconducting magnets
5. Knowledge transfer (special topical session)
6. Cryogenic technology and cooling technology
7. IT, Big Data and (tele)communication technologies
8. Engineering methods, mechanical design and tools
9. Servicing and contracting work (maintenance, repair, testing, etc.)
10. SME track (special topical session)
11. Aerospace and Nuclear technologies (radiation protection, dosimetry etc.)
12. Materials and manufacturing technologies: Metal, Plastics, Composites, Aluminium, etc.
13. Instrumentation and controls (Diagnostics, detectors, sensors, optics)
14. Protection of hazardous installations, access control, fire and gas detection
15. Sustainability (special topical session)
16. Civil engineering and construction works (incl. utilities, heavy lifting, transport etc.)
17. Vacuum Technology and leak detection
18. Robotics and remote handling - Remote handling systems (incl. for hazardous environment)
19. Women in Big Science (special topical session)

BSBF 2026

High energy physics

CERN

medipix collaboration

ASIC development collaboration serving many applications

Malvern Panalytical
a spectris company

X-ray Diffraction to study crystals e.g. in medicine quality control

asa AMSTERDAM SCIENTIFIC INSTRUMENTS

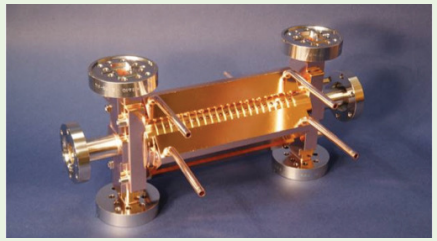
Particle detection with sub-nanosecond time resolution

Smart Light

Tuneable monochromatic X-ray source for material research

VDL

Production of ultra smooth copper structures for accelerators

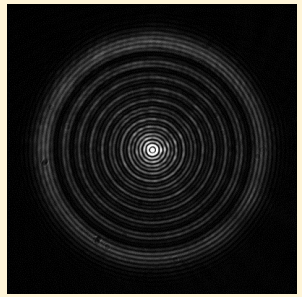


cryoworld advanced cryogenics

60m Super-conductive link flexible cryostats

inPhocal

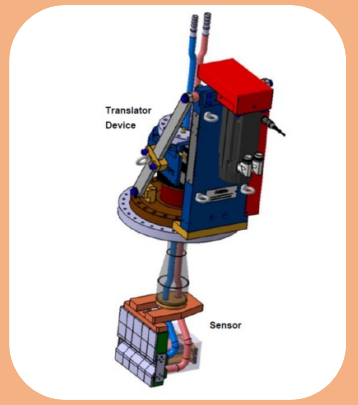
Mark curved surfaces with structured laser



Fusion

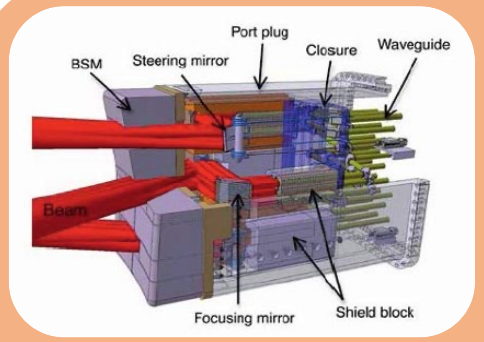
Cold Valve Boxes for ITER Cryopumps

cryoworld
advanced cryogenics



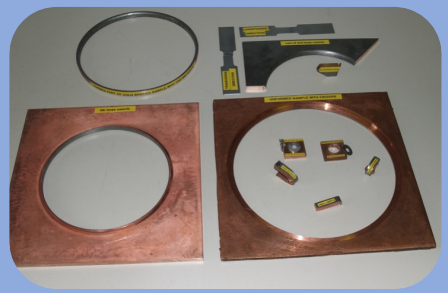
Emittance Meter Sensor designed for the Injector of the Linear Prototype Accelerator

mat-tech
innovative soldering & brazing



ECH Equatorial Launcher Remote Handling VR system

HiT
Heemskerk Innovative Technology

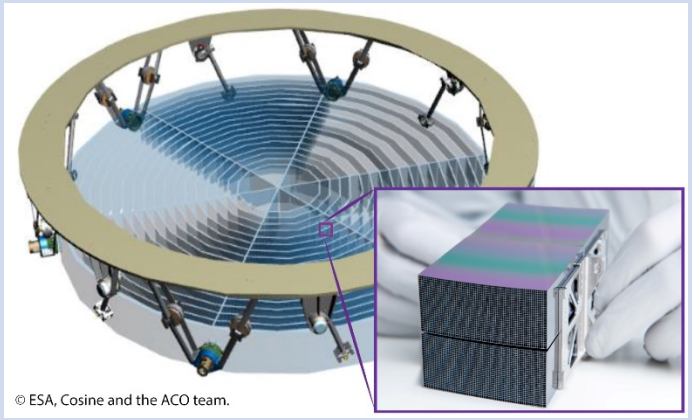


Explosive welding work of copper on molybdenum for use in the neutral beam injectors

ATG europe
accelerating innovation

Space

cosine



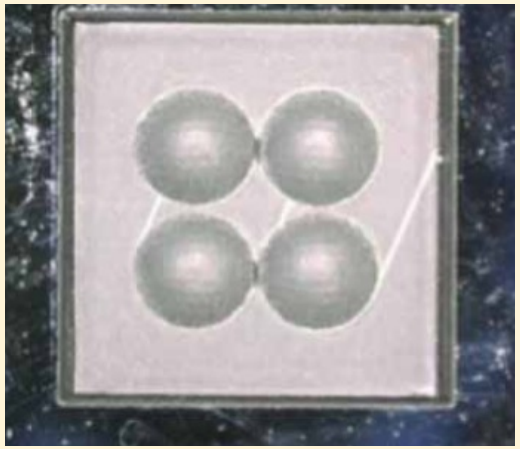
Silicon mirrors for the Athena mission

Vacuum chamber for PLATO cameras and Cosine mirrors+

MASÉVON GROUP

veldlaser

Micro-machined lenses



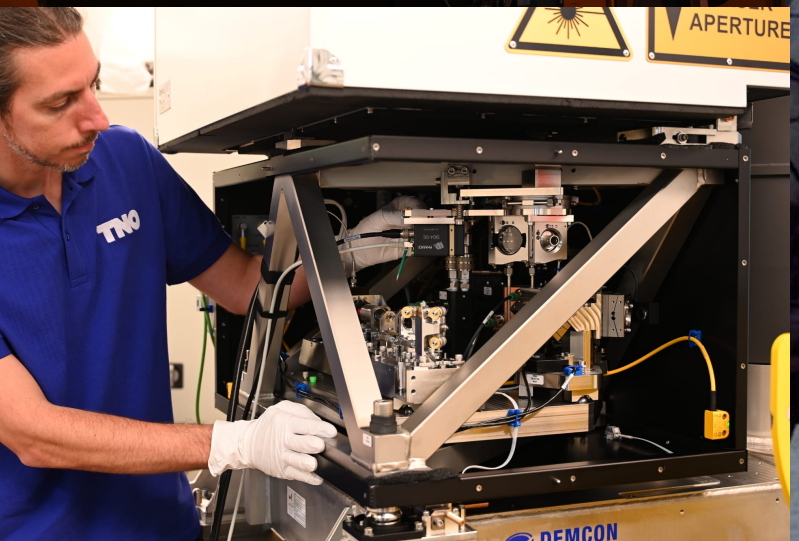
BSBF 2026

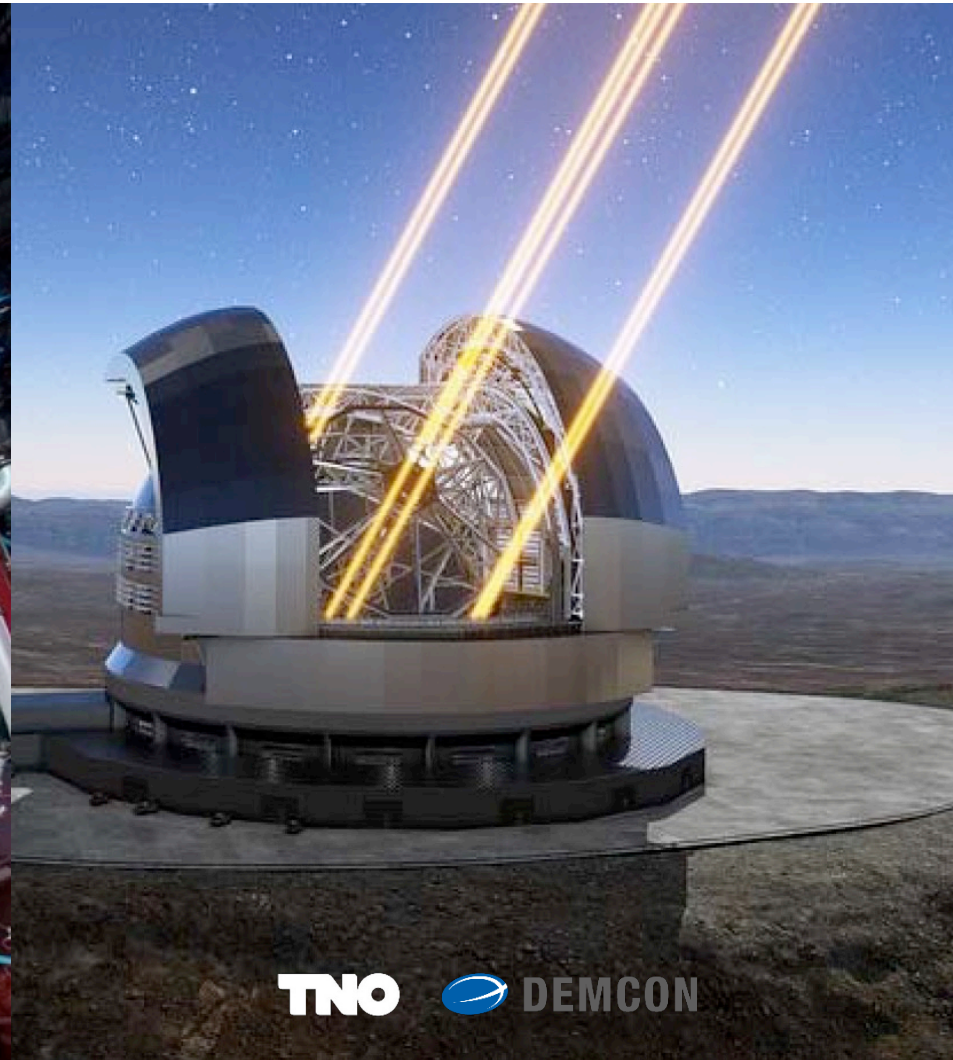
Ground based astronomy

Demcon & TNO deliver the Extremely Large Telescope &

VLT Laser Guide Star Projection System (6 + 3 laser beams)

ESO

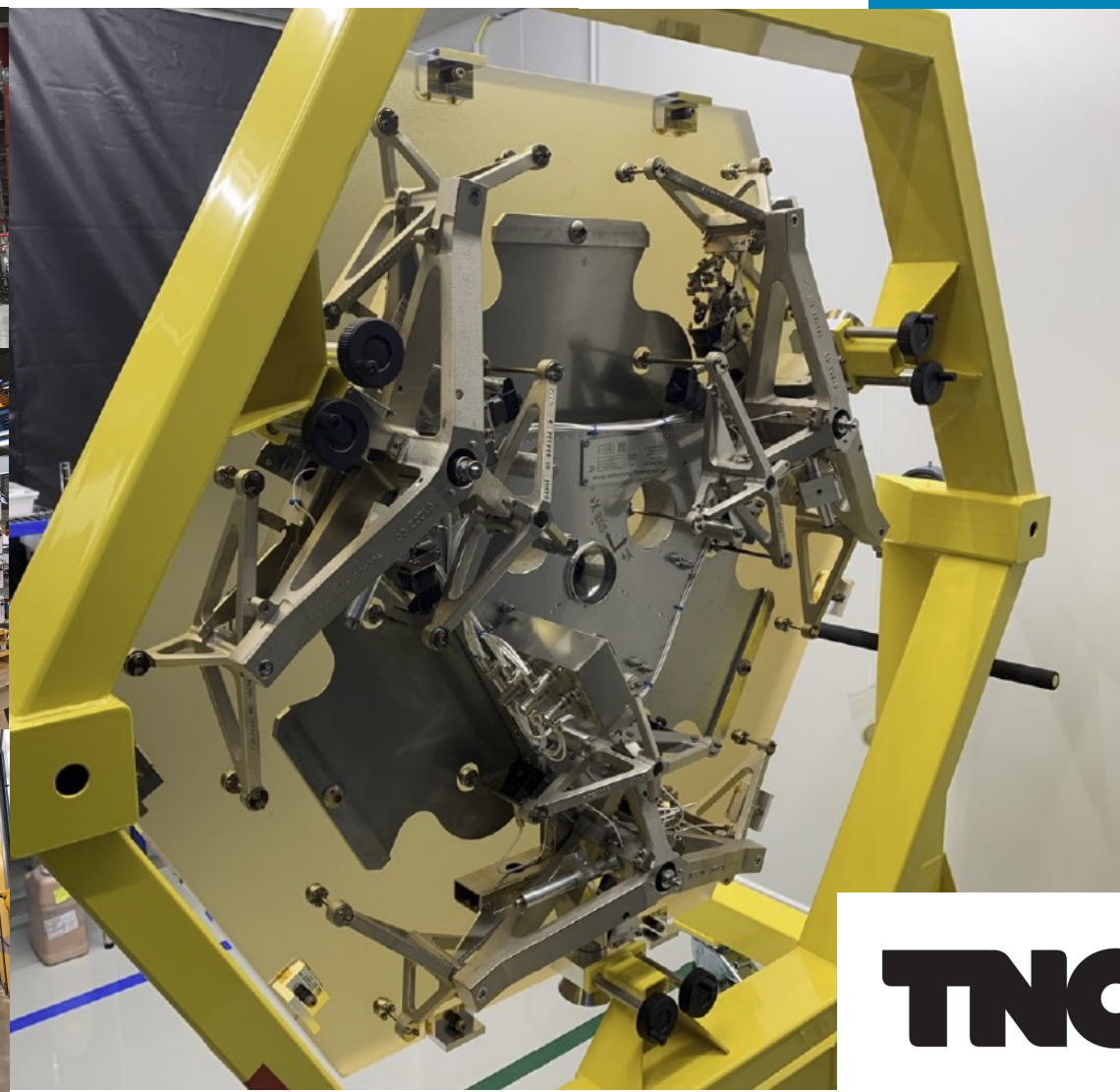




BSBF 2026

Ground based astronomy

VDL & TNO deliver nearly 1000 Primary Mirror Segment Support Structures for the Extremely Large Telescope



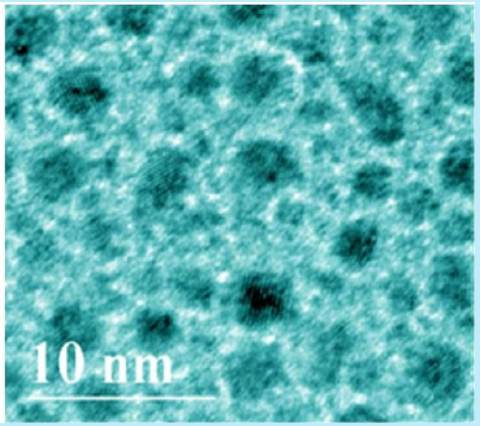
VDL

TNO

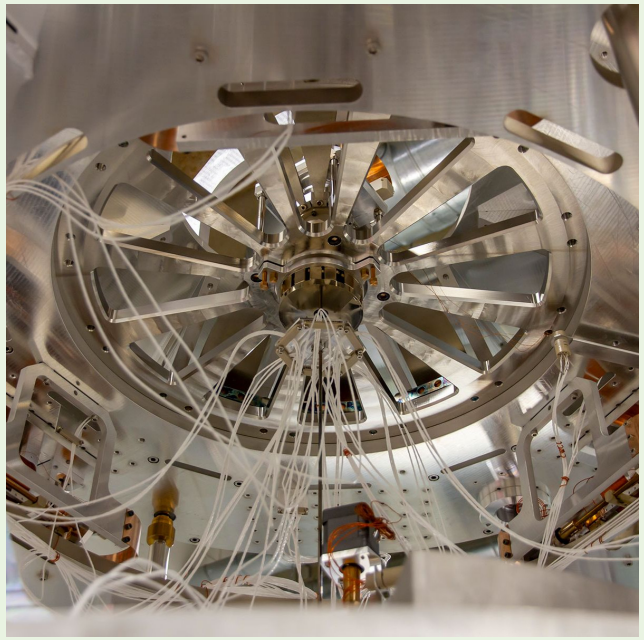
Gravitational Waves

Research consortia on various topics

Optics



Damping & vibration free cooling



Other consortia on:

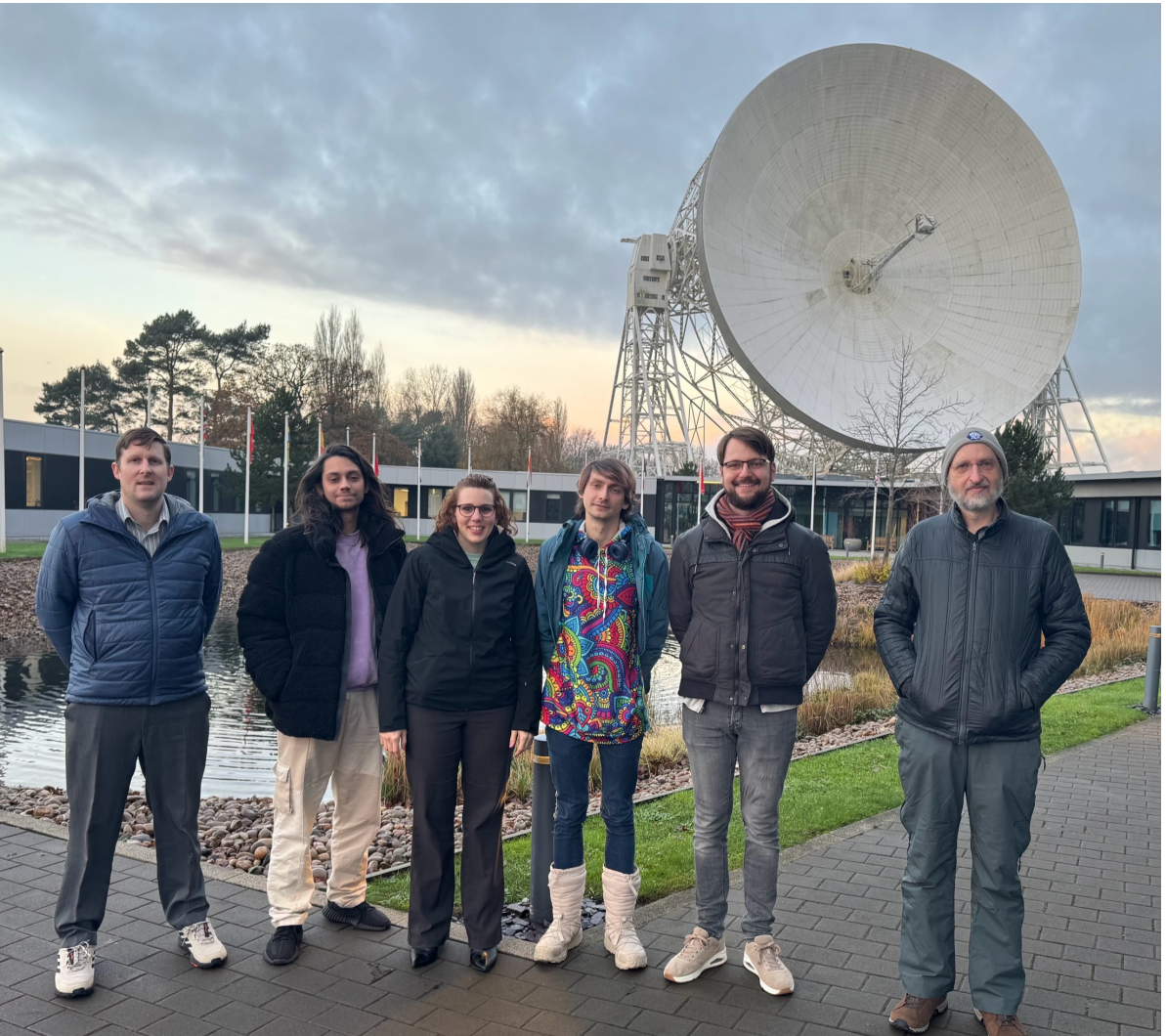
- Thermal deformations
- Vacuum system

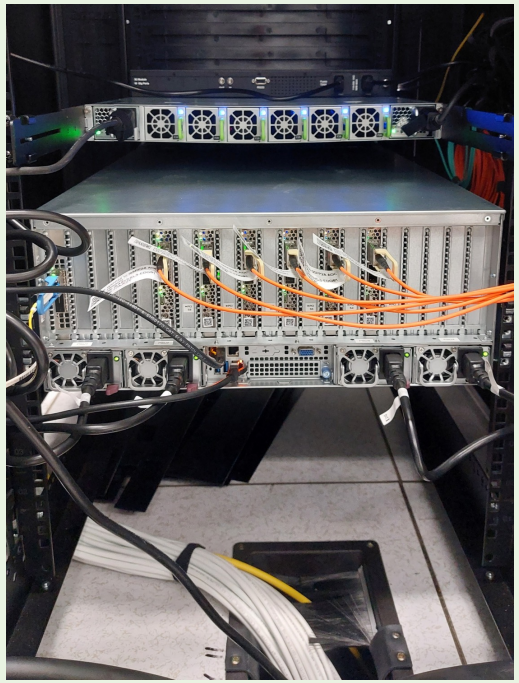
BSBF 2026

Radio Telescopes

ASTRON

SKAO



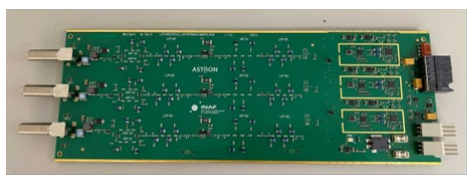


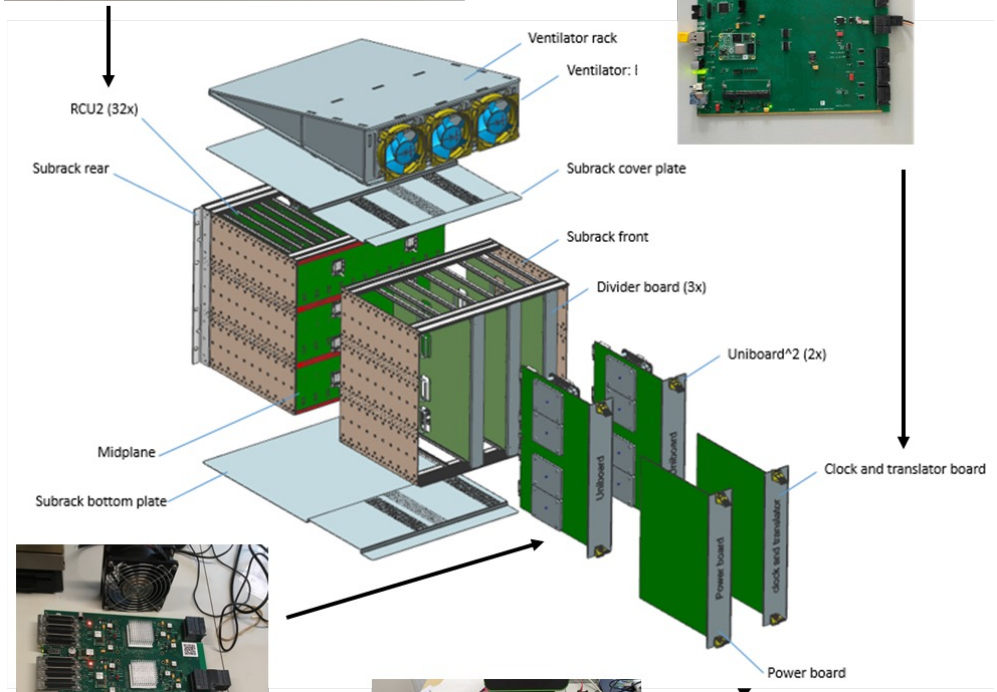
Test and integration of electronic components

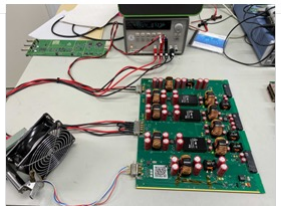
Correlator and Beamformer,
Monitoring and Control,
Pulsar Search,
Pulsar Timing

TOPIC
EMBEDDED SYSTEMS

Radio Telescopes







The LOFAR2.0 stations required new electronic boards, a new clock, the update of the central systems and an upgrade of the network. These industry partners strengthen their competitive advantage by working on state-of-the-art ASTRON technology

Contact information

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

Big Science Business Forum 2026

27 – 30 October 2026

MECC, Maastricht, The Netherlands

Connect with us via:

* www.BSBF2026.org
* info@bsbf2026.org
* Follow BSBF2026 on LinkedIn