

# ABSOs Call Affiliated Big Science Organizations

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## Big Science Business Forum 2024

TRIESTE  
5<sup>th</sup> September 2023

Host Organisers BSBF Trieste 2024



## **Call for expressions of interest from Big Science Organisations in Europe to become BSBF2024 Affiliated Big Science Organisations (ABSOs)**

The third edition of the Big Science Business Forum 2024 (BSBF2024) will take place in Trieste, Italy, from 1<sup>st</sup> to 4<sup>th</sup> October 2024.

The BSBF is a business-oriented congress that brings together the main European research infrastructures and European industry to present and discuss the prospects of the Big Science market in terms of future developments, investments, and procurement opportunities.

The aim of this call is to bring to the table also those European or national research infrastructures that are not yet involved in the event. To qualify, these facilities must have a dedicated procurement budget for the period 2024-2028 and must be interested in communicating with industry about upcoming business opportunities and procurements that are open to European industry.

Research infrastructures selected through this call will present their projects and procurement plans in two dedicated parallel sessions, will have the opportunity to reserve a dedicated space in the exhibition area to showcase their activities, and will be available for networking with industry throughout the entire congress.

### **Introduction to Big Science Business Forum 2024:**

BSBF2024 represents the most important opportunity for European companies and other stakeholders to learn about the future investments and procurements of Europe's Big Science Organisations, worth approximately €37 billion over the period 2020-2024. Following the success of the previous editions held in Copenhagen and Granada, the Forum will offer companies the opportunity to:

- Learn about business opportunities in the coming years across a wide range of technology areas.
- Meet representatives from Europe's Big Science Organisations and their key suppliers.
- Showcase their expertise and potential for the Big Science market by participating in the open exhibition area.
- Gain insights into procurement rules, intellectual property rights (IPR), technology transfer proposals, opportunities for SMEs and how companies can interact with the Big Science market.

More than 1,000 participants are expected, the majority from European businesses and Big Science Organisations that want to work together to develop the Big Science common market. Delegates are expected to include CEOs, Heads of R&D and Procurement departments, Business

Developers, and officers involved in sales and collaborations between research infrastructures and high-tech industry.

BSBF2024 is hosted by the Autonomous Region of Friuli Venezia Giulia in collaboration with ILO Network Italia (CNR, ENEA, INAF, INFN), Area Science Park and PromoTurismo FVG, with the support of various institutional stakeholders.

The business forum is organised in partnership with the following European Big Science Organisations (BSOs): European Organization for Nuclear Research (CERN), European Space Agency (ESA), European Southern Observatory (ESO), The European Synchrotron Radiation Facility (ESRF), European Spallation Source (ESS), Facility for Antiproton and Ion Research in Europe (FAIR), European X-Ray Free-Electron Laser (European XFEL), Fusion for Energy (F4E), Institut Laue-Langevin (ILL) and Square Kilometre Array (SKA).

BSBF2024 will consist of:

- Plenary sessions with presentations from the Big Science Organisations mentioned above and a roundtable discussion on how to do business with them.
- Parallel sessions focusing on Big Science investment in the coming years: opportunities within 10 technology business areas and cross-cutting topics.
- 1:1 meetings (B2B and B2C) to enable Big Science Organisations, prime contractors, and subcontractors to meet each other.
- Exhibition spaces to allow participants to showcase their products and services alongside Europe's largest Big Science infrastructures.
- An SME Track, enabling European small and medium sized enterprises to be highlighted as key interlocutors for business opportunities with European Big Science organisations in the coming years.
- A Technology Transfer Track, open to research organisations and industry.

For more information, please visit the BSBF2024 website<sup>1</sup>.

## Eligibility

In order to strengthen the concept of Big Science as a marketplace, the organisers hereby open the call for expressions of interest to become an Affiliated Big Science Organisation (ABSO). Eligible institutions are European or national Big Science Organisations that procure at European or international level and whose tenders are published in both local and English language.

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<sup>1</sup> <https://www.bsbf2024.org/>

The target group of Affiliated Big Science Organisations includes research infrastructures that have a dedicated procurement budget in the period 2024-2028 and are interested in communicating with European industry about potential collaborations and upcoming business opportunities. Therefore, this call is not intended for organisations that are only interested in approaching European industry as end users of their facilities.

Research infrastructures that have participated as ABSOs in previous editions of the BSBF are eligible to take part in BSBF24, but will have to reapply for the call.

## Value proposition

An Affiliated Big Science Organisation will be offered:

- A ½ an hour time slot to present its activities and industrial opportunities, including a Q&A window, during one of the two dedicated parallel sessions for Affiliated Big Science Organisations in the afternoon of 2<sup>nd</sup> October 2024. The session will take place in a room that can accommodate approximately 150 participants. Please note that this session will be one of four running simultaneously and the organisers cannot guarantee a specific number of participants. The programme structure can be found on the BSBF2024 webpage<sup>2</sup>.
- Full access to the programme for ABSOs speakers, including access to the Opening Reception on 1<sup>st</sup> October, the Conference dinner on 2<sup>nd</sup> October and 1:1 meetings.
- Free BSBF2024 tickets for ABSOs speakers. The only expenses will be: time, travel and accommodation.
- Prominence on the BSBF2024 website, in printed documentation and special coverage on BSBF2024 social media channels.
- The opportunity to book a dedicated stand to showcase opportunities and facilitate interaction with the attendees.

## Expressions of interest

Expressions of interest shall consist of:

- An Expression of Interest cover letter signed by the Director General or equivalent including a confirmation that:
  - A senior management representative will make a presentation during the Forum.
  - The organisation will be available for 1:1 meetings.

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<sup>2</sup> <https://www.bsbf2024.org/programme/>

- A brief description of the Big Science Organisation (max 5 pages), including:
  - An account of the procurement history, showing the geographical distribution of contracts.
  - An indication of the approximate annual investment (in terms of construction or upgrade of the research infrastructures) for the period 2024-2028, identifying as far as possible significant investments in the technology areas covered by the Forum:
    - Basic material technologies and advanced manufacturing techniques
    - Complex building, constructions, and safety related systems
    - Cryogenics, vacuum, and leak detection technologies
    - Diagnostics, detectors, sensors, optics, and instruments
    - Electrical, power electronics, electromechanical and RF systems
    - High precision and large mechanical components
    - Information and communication technologies
    - Instrumentation, control and CODAC
    - Remote handling systems
    - Superconductivity and superconducting magnets

**Expressions of interest must be sent by email with the subject line “ABS0 - Application” to [call@bsbf2024.org](mailto:call@bsbf2024.org) before 18<sup>th</sup> December 2023.**

### **Evaluation procedure and Selection criteria:**

The International Organizing Committee (IOC) will evaluate the expressions of interest and select the Affiliated Big Science Organisations based on the following criteria:

- Eligibility and relevance of the Affiliated Big Science Organisations to the purpose of the BSBF2024.
- Fulfilment of the requirements specified in the “Expressions of Interest” section and in the supporting documentation.
- Potential business opportunities for European Industry in the upcoming period 2024-2028.
- Non-participation in previous editions of the BSBF as an ABSO (only if the number of applications exceeds the number of available places).

### **Contacts for further information**

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