



TRIESTE
1 - 4 OCTOBER 2024

www.bsbf2024.org

BSBF2026 Call for host

**Call for bids to become host of
Big Science Business Forum 2026**

**BSBF Trieste 2024
Organizers**



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Big Science Business Forum 2024

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Host Organizers of BSBF Trieste 2024



REGIONE AUTONOMA
FRIULI VENEZIA GIULIA



ILO
Network
Italia
Rete Industrial Liaison Officers



IO SONO
FRIULI
VENEZIA
GIULIA

BSBF – Big Science Business Forum is a business-oriented congress which congregates the main European Research Infrastructures, focused on technology and with the aim to be the main meeting point between Research Infrastructures and industry.



BSBF 2024 in Trieste will be the 3rd edition of the event after the success of the previous edition in Copenhagen (2018) and Granada (2022), where thousands of participants from hundreds of organizations and dozens of countries gathered together to discuss future prospects of the Big Science Market.

Big Science Business Forum 2024

Call published on our website:
www.bsbf2024.org/bsbf-calls/



BSBF2026 Call

- Open to countries, regions, cities, or consortia in Europe.
- Bid Requirements: Program description, location details, national or local organization strength, budget and business plan, and support letter(s) from the relevant authority.
- Deadline: June 4th, 2024.

BSBF2026 Objectives

- Learn about business opportunities in the coming years across a wide range of technology areas.
- Meet representatives from Europe's Big Science Organizations 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.
- Determine which organizations and projects viable innovation and business opportunities can be found that align with the company's strategy.

BSBF2026 Features

- Plenary sessions, including high-level level speeches from authorities and DGs of the organizations, and topics of common and general interest.
- Parallel sessions focusing on Big Science investment in the coming years.
- Parallel sessions focusing on opportunities for companies according BSBF calls (Technology Transfer and SMEs, ABSOs and BSCM calls).
- Satellite meetings and sessions.
- 1:1 meetings (B2B and B2C).
- Exhibition spaces to showcase products and services alongside Europe's largest Big Science infrastructures.
- An SME Track and a Technology Transfer Track.
- Networking opportunities with CEOs, Heads of R&D, etc.

BSBF2026 Features

The bid must also include:

- Proposals for a social program and opportunities for satellite meetings/events and site visits.
- Proposed scope, duration, and exact timing.
- Considerations regarding strategies for promotion to potential participants and potentially a media strategy.
- A list of substantiated success criteria for BSBF2026 both realistic and ambitious, and against which the performance can be measured.
- An analysis of the dates of other events, such as conferences, Big Science organization committees, or other international meetings.
- The bidder has the flexibility to propose thematic or national flavors to the event, always considering that BSBF2026 will be a mainly European event with a mainly European-wide audience.

BSBF2026 Features

The bid must describe the location and the city environment, and demonstrate that the location can accommodate such an event, including:

- Accessibility from all over Europe by air, rail, and road
- Hotel facilities in a variety of price ranges
- Proposed conference facilities and venues and their fit to the program
- Potential link to a big science infrastructure
- Other relevant informed deemed appropriate by the bidder

BSBF2026 Features

BSBF2026 rests on three financial sources:

- The selected host's contribution both in terms of human resources and financial resources to partially cover conference expenditure.
- The Big Science organizations' contribution in terms of human resources and coverage of travel and accommodation costs for their staff.
- Income from BSBF2026 in terms of registration and exhibition fees and sponsorships.

The bid must demonstrate that the proposed host allocates the required human resources (in-kind) and cash contribution (incl. outlay).

It is stressed that BSBF2026 must be organized as a non-profit event.

The bid must include documentation from the DG/CEO of the relevant authority(ies) wishing to host BSBF2026, including a confirmation that the proposed host will provide the needed outlay for expenses, commit both sufficient human and financial resources, and that the host will carry the full economic liability of BSBF2026 for any shortfalls.

BSBF2026 Evaluation criteria

- Program quality and alignment with BSBF goals, including the proposed success criteria.
- Suitability of dates, location, and venue(s).
- Strength of the host organization and local support.
- Promotion strategies to strengthen BSBF brand and media coverage.
- The soundness of the budget and financial plan, including available resources

BSBF Trieste 2024 structure

Leader of the Italian candidature is the Autonomus Region of Friuli Venezia Giulia. To manage all BSBF activities, it has been established an ad hoc specialized structure, called **BSBF Trieste 2024** and composed of representatives of:

- ***Autonomus Region of Friuli Venezia Giulia***
- ***ILO Network Italia*** (CNR, ENEA, INAF, INFN)
- ***Area Science Park***, Trieste
- ***PromoTurismo FVG***

Moreover, the BSBF Trieste 2024 candidature is actively supported by many **Italian Ministries** (*University & Research, Environment & Energy, Foreign Affairs & International Cooperation and Economic Development*), the international government association **Central European Initiative** (CEI), the major national research agencies (CNR, ENEA, INAF, INFN) and many local or trans-border research institutions.

BSBF Trieste 2024 overview

The spirit of our programme is to consolidate the BSBF brand, involving all Big Science Organizations (BSOs) currently partners and continue the trends seen in Copenhagen and Granada, maintaining the cornerstones of best practice while, at the same time, trying to improve some aspect and introduce our own innovative ideas

- 4-day event with an industrial exhibition
- 3 plenary sessions
- 16 parallel sessions
- 1 to 1 (B2B-B2C) meetings in parallel
- Satellite meetings and side events
- Social programme
- Visit to research infrastructure in Italy and Slovenia

BSBF2024 Programme

As foreseen in the BSBF2022 programme, three plenary sessions will be organized during Day 1 and Day 2 addressing common issues and topics of general interest. These sessions will be moderated by a high-profile facilitator, carefully selected to be able to capture the gist of the event, communicating this to the audience in a short period of time, introducing the plenary session participants and summarizing the main points after each speaker's talk.

- **Day 1 Plenary session I: Welcome and presentations from the BSBF partners**
- **Day 2 Plenary session II: Towards a Big Science Common Market in Europe (NEW)**
- **Day 2 Plenary session III: Closing of BSBF2024**

- **Parallel sessions A** (Wed 2 Oct 2024, 14h00-15h50)

A1 Opportunities for Big Science in Central Europe (NEW)

A2 Robotics and remote handling systems

A3 Diagnostics, detectors, sensors, optics and instruments

A4 Affiliated Big Science Organizations (ABSOs) I

- **Parallel sessions B** (Wed 2 Oct 2024, 16h10-18h00)

B1 Industrial experiences towards BSCM - Big Science Common Market (NEW)

B2 Superconductivity and superconducting magnets

B3 Complex buildings, construction and its safety related systems

B4 SME involvement (SMEs Track Call) and key aspects for Procurement

- **Parallel sessions C** (Thu 3 Oct 2024, 11h10-13h00)

C1 Electrical, power electronics, electromechanical and RF systems

C2 High precision, small and large mechanical components

C3 Instrumentation and control systems

C4 Innovative & green procurement and public/private partnership (NEW)

- **Parallel sessions D** (Thu 3 Oct 2024, 14h00-15h50)

D1 ICT challenges: Information and Communication Technologies

D2 Vacuum, cryogenic and leak detection technologies

D3 Basic material technologies and advanced manufacturing techniques

D4 Affiliated Big Science Organizations (ABSOs) II (NEW)

Focus – BSBF2024 Calls

Industry selection will also be done through a dedicated new kind of call to Big Science Common Market (**BSCM call**) in addition to the other traditional calls to SMEs (**SMEs Track call**), to spread Technology Transfer (**TT Track call**) and to select Affiliated Big Science Organizations (**ABSOs call**) already implemented in previous BSBF editions, such as the call to host BSBF next edition.

All these calls will be prepared and launched under the responsibility of **BSBF Trieste 2024** and they will be published on www.BSBF2024.org website

Big Science Organizations and ILOs will disseminate notice regarding those calls throughout their channels.

BSBF Trieste 2024 programme (NEW)

- Free access to BSBF2024 (to increase participation of young researchers, women in Big Science, interested general public, etc);
- Free stay in the exhibition area for BSOs and companies booths involved in Day 3 satellite meetings for direct contacts;
- Extra opening day for B2B and B2C meetings;
- Visits to Research Infrastructure reserved to registered in BSBF2024

TIME	GENERAL SESSIONS	PARALLEL SESSIONS	EXHIBITION	B2B	SOCIAL PROGRAMME
09h00 – 11h00	<u>Career opportunities</u>	<u>Visits to Research Infrastructures (in Italy and Slovenia)</u>	<u>Exhibition Open</u>	B2B Open	
11h20 – 13h20	<u>Women in Big Science</u>				
13h20 – 14h15					BSBF2024 Closed
14h15 – 16h15					
16h30 – 18h30					

Exhibition /Sponsors

BSOs, ILOs and companies will have at disposal a huge exhibition spaces, organized in a double hall in the Trieste Conference Centre located by the sea. Bearing in mind the high requests from companies in the past editions, we have planned to have the biggest BSBF exhibition with more than **150 booths** in Trieste in order to provide all potential exhibitors with as much visibility as possible, so developing business impact and public awareness for the whole BSBF brand.

As usual the industrial exhibition it will be inaugurated on Day 0 with an authorities walk and It will be open in Day 1 and 2. An extra day opening would be available in Day 3 for BSOs and companies involved in career opportunities satellite session.

Exhibition area open: 1 – 4 October 2024, in three separate halls.

Exhibition fares and Sponsor packages are already published on <https://www.bsf2024.org/exhibition/>

Standard open registration from end November 2023

BSBF Trieste 2024 Promotion

BSBF Trieste 2024 will organise some industrial visits to BSBF infrastructures partners in collaboration with related ILO Network.

BSBF visits Big Science Organizations, a new format for industries:

- A one visiting day to the major research infrastructure in Europe reserved to international companies, including presentations by hosting BSO and BSBF organizers.

Information campaign on this new opportunity for companies to get closer and to know better Big Science will be disseminated jointly by BSOs, ILOs and BSBF channels.

List of BSBF visits to:

- F4E at ITER Organization, Cadarache (FR), 25 Oct 2023
- European XFEL, Hamburg (DE), 19 Jan 2024
- CERN, Geneve (CH), 9 Feb 2024
- ESA, Noordwijk (NL), 15 March 2024

BSBF Trieste 2024 Promotion

BSBF Trieste 2024 wants to promote participation and consolidate the BSBF brand in the research and business international context. For this reason It will be present with promotional material in many conferences, where it will have the chance to present BSBF activities.

Those are some events where presence is already planned:

IPAC'23 – International Particle Accelerator Conference (May 2023)

IOD'23 – Industrial Opportunity Days (June 2023)

ISFNT15 – International Symposium on Fusion Nuclear Technology (September 2023)

Precision Fair – Brabantallen, The Netherlands (November 2023)

Big Science Poland – Krakow (January 2024)

Big Science Sweden – Lund (January 2024)

BSBF Trieste 2024 will promote a dedicated series of dissemination events in different Capitals, in collaboration with CEI – Central European Initiative.

Timeline

- March 5th: Call opens
- March 12th: Call webinar presentation
- **June 4th: Call closes**
- June: Publication of basic information regarding the number of proposals received and cities interested
- June/July: Evaluation and selection process
- July 4th: Possible selected candidates interview in Rome
- July: Announcement of the host
- October 4th: Passing of the torch ceremony in Trieste

Big Science Business Forum 2024

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