

## **Invitation for expressions of interest from Big Science Organisations in Europe to become BSBF2022 Affiliated Big Science Organisation**

On 4-7 October 2022, the second edition of the Big Science Business Forum (BSBF2022) will be held in Granada, Spain. BSBF2022 will be the second edition of the single one-stop-shop for European companies and other stakeholders to learn about Europe's Big Science organisations' future investments and procurements worth 37 billion euros. Following the success of the first edition which took place in 2018 in Copenhagen, the forum will offer business the chance to:

- Learn about business opportunities in the coming years, within a wide range of business areas.
- Meet representatives from Europe's Big Science organisations and their key suppliers.
- Showcase your company's expertise and potential for the Big Science market by participating in the open exhibition area.
- Get insight into procurement rules, IPRs, technology transfer proposals, SME opportunities and how businesses can interplay with the Big Science market.

More than 1,000 participants are expected to participate, the majority being from European businesses and organisations planning to engage on the Big Science market. Delegates are expected to be CEO's, Heads of R&D, Head of Procurements, Business Developers, and other staff involved in sales and collaboration with research infrastructures and high tech industry.

BSBF2022 is hosted by the Centre for the Development of Industrial Technology, the Spanish innovation agency belonging to the Ministry of Science and Innovation.

The business forum is organised in a partnership with the following European Big Science organisations: European Organization for Nuclear Research (CERN), The European Molecular Biology Laboratory (EMBL), 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).

BSBF2022 will consist of:

- Plenary sessions with presentations by the abovementioned Big Science organisations and a roundtable to discuss how to do business with Big Science organisations.
- Parallel sessions with focus on Big Science investments in the coming years: opportunities within 10 technological business areas and cross-cutting topics.
- 1-1 Meetings (B2B and B2C) allowing Big Science organisations, prime contractors and sub-suppliers to meet.
- Exhibition to give participants the opportunity to present services and products side by side with Europe's largest Big Science infrastructures.

- An SME Track to put European small and medium enterprises in the forefront as key stakeholders for business opportunities with European Big Science organisations in the coming years.
- A Technology Transfer Track, supported by a special programme of technology transfer meetings and posters, open for participation to research organisations and industry.

For more information please consult the BSBF2022 webpage, [www.bsf2022.org](http://www.bsf2022.org).

### **Eligibility**

In 2020 a first call for expressions of interest from Big Science Organisations in Europe to become BSBF2022 Affiliated Big Science Organisation was opened and as a result the following research infrastructures were selected: ESS Bilbao, European Solar Telescope (EST), the League of European Accelerator-based Photon Sources (LEAPS) and Multi-purpose hYbrid Research Reactor for High-tech Applications (MYRRHA). A second call was opened in 2021 but was declared vacant following the postponement of BSBF to 2022.

In order to strengthen the concept of Big Science as a marketplace, the organisers hereby open a third call for expressions of interest to become an Affiliated Big Science Organisation. Eligible institutions are European or national Big Science organisations that procure European-wide or internationally, and with tenders published in English language.

The envisaged group of Affiliated Big Science Organisations are facilities that have a dedicated procurement budget in the period 2022-2026 and have an interest in communicating with European industry regarding collaboration, and upcoming business opportunities. Organisations that solely have an interest in addressing the European industry as end users of the facility are not the object of this call.

### **Value proposition**

An Affiliated Big Science Organisation is offered the following:

- A slot for a presentation including questions in two specially designed parallel sessions for Affiliated Big Science Organisation on 5 and 6 October 2022 in the afternoon. The session will take place in a room with a capacity of approximately 150 participants. Please note that the session will be one of four running simultaneously and that the organisers cannot guarantee a specific number of participants. The full programme can be found at the BSBF2022 webpage.
- Full access to the programme for ABSO speakers, including access to the opening reception on 4 October, Conference dinner on 5 October and 1-1 meetings.
- No direct cost for BSBF2022 for ABSO speakers. Only cost will thus be time, travel and accommodation costs.
- Prominence in the BSBF2022 webpage, any printed documentation and specific coverage in BSBF2022 social media channels.

### **Expressions of interest**

Expressions of interest shall consist of:

- A cover letter for the Expression of Interest signed by the Director General or similar position including a confirmation that
  - A presentation will be given by a senior management representative
  - The organisation will be available for 1-1 meetings
- Short description of the Big Science Organisation (max 5 pages), including
  - Account for the history of procurements, showing the geographical distribution of contracts.
  - Account for approximate annual investments (in terms of construction or upgrade of the facilities) for the period 2022-2026, identifying as much as possible significant investments among the technology areas covered in the congress:
    - Basic material technologies and advanced manufacturing techniques
    - Complex building construction and its safety related systems
    - Cryogenics, vacuum and leak detection technologies technologies
    - Diagnostics and 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

**Send your expressions of interest with the heading “Affiliated Big Science Organisation” before 31 March 2022, to [bsbf2022@cdti.es](mailto:bsbf2022@cdti.es)**

#### **Evaluation process and criteria:**

The hosts will evaluate the expressions of interest and select the Affiliated Big Science Organisations, based on relevance for the BSBF2022 concept.

#### **The selection will be based on the following factors:**

- Eligibility and relevance of the Big Science organisations to the BSBF2022 purpose
- Fulfilment of the requirements as set out under Expressions of Interest and documentation
- Potential of involvement in the upcoming period 2022-2026 for European industry

#### **Further information**

BSBF Secretariat

Centre for the Development of Industrial Technology E.P.E.  
[bsbf2022@cdti.es](mailto:bsbf2022@cdti.es) / +34 915810491