

Call for Expression of Interest

Tenure-track or tenured Researcher position in Biomolecular Engineering & Synthetic Biology as Team Leader in the framework of the ERA Chairs Project "Boost4Bio"

HORIZON-ERA Chairs Grant Agreement No. 101087471

Biomedical Sciences Research Center "Alexander Fleming" Athens, Greece

The Biomedical Sciences Research Center "Alexander Fleming" (BSRC FLEMING) is seeking expressions of interest from outstanding candidates for the position of **Team Leader** to join and help establish a cutting-edge research team in **Biomolecular Engineering & Synthetic Biology**, as part of the ERA Chairs project "**Boost4Bio**".

This is a **preliminary call** to identify potential candidates interested in shaping the development of an internationally competitive research unit at the Institute for Bio-innovation of BSRC FLEMING. A formal recruitment call will follow.

About BSRC FLEMING and Boost4Bio



BSRC FLEMING is a top-ranked Greek non-profit research organization focusing on scientific and technological excellence, innovation and training in the Biomedical Sciences (www.fleming.gr). BSRC

FLEMING has gained international recognition for its pioneering research towards understanding the molecular and cellular basis of human diseases, such as autoimmune disorders, cancer, neurodegenerative conditions, osteoporosis, pulmonary fibrosis and others, and the development of new approaches for their diagnosis and treatment. The Centre has achieved top performance indicators of academic and research excellence.

BSRC FLEMING has recently established the new Institute for Bio-Innovation with a mission to advance basic research discoveries towards innovation in the

areas of biotechnology and drug discovery and convert them to tangible outcomes for the economy and the society. Furthermore, BSRC FLEMING has planned the establishment of the national R&I infrastructure "Biotechnopolis", the first integrated Biotechnology hub in Greece and the wider region, to foster the development of innovative biomedical, biotechnological and pharmaceutical products and technologies through the creation of a fertile environment offering access to excellent research, high-end infrastructures and a culture of entrepreneurship close to academia. The goal of the Boost4Bio project (HORIZON-ERA Chairs Grant Agreement No. 101087471) is to establish a new excellent Research Team in Biomolecular Engineering & Synthetic Biology at BSRC FLEMING, promote the integration of basic and applied research, boost bio-innovation and bio-entrepreneurship at the Center, and lead the establishment of "Biotechnopolis". Boost4Bio will have a major impact on the promotion of excellence in biomedical research, training and innovation in Greece, will support the proper establishment of a new and unique Excellence Unit in Greece and the wider region, and will contribute to the creation of new career prospects for young researchers.

In the framework of Boost4Bio, several young investigators (PhD students, post-doctoral research associates and other junior researchers) have been/are being recruited to join the newly established research team and participate in cutting-edge research projects in biomolecular engineering and synthetic biology, as well as to be trained in new research approaches and in complementary skills. Boost4Bio is coordinated by Dr Georgios Skretas (ERA Chair Holder & Director of the Institute for Bio-innovation) and Dr George Panayotou (Director of BSRC FLEMING & President of the Board of Directors).

More information on the Boost4Bio project can be found here: www.boostbio.org and <https://cordis.europa.eu/project/id/101087471>.

Position Overview

Researcher position - tenure-track or tenured (according to qualifications) - at the Institute for Bio-innovation of BSCR FLEMING with a two-fold mission:

1. Develop and implement a research agenda on Biomolecular Engineering and Synthetic Biology with applications mainly related to the Biomedical Sciences
2. Achieve the objectives of the Boost4Bio project related to the establishment and management of the ERA Chair Team of Boost4Bio. The project is providing the necessary funding to achieve these objectives.

The selected **Team Leader** will:

- Be part of a dynamic research environment within the ERA Chair team and BSRC FLEMING.
- Develop and supervise their own line of research, aligned with the project's scientific focus.
- Contribute to shaping the long-term strategic direction of the Team and fostering a culture of excellence, collaboration, and impact.
- Collaborate with the ERA Chair Holder, the Project Coordinator and the BSRC FLEMING leadership in talent recruitment, grant writing, and infrastructure development.

Profile of the Candidate

The applicants should be active (leading) researchers, with significant achievements in the last 10 years.

The position is open to all EU and non-EU nationals but shall match the profile of an "Established Researcher (R3)" or "Leading Researcher (R4)" as set out in the European Framework for Research Careers.

We are particularly interested in expressions of interest from researchers with:

- PhD in **Biochemistry, Molecular Biology, Bioengineering, Synthetic Biology** or related fields, preferable obtained more than 5-10 years prior to application.
- At least **3–5 years of postdoctoral experience**
- Consolidated experience as an **Independent Researcher in Biomolecular Engineering & Synthetic Biology**, preferably with experience in leading an independent research group.
- A strong track record of peer-reviewed publications.
- Demonstrated experience in **supervising junior researchers** and participating in **international collaborations**.
- Willingness to act as a **professional development role model** for others.
- Demonstrated willingness and **capacity to attract competitive funding form national and international sources**.
- Share a commitment to scientific excellence, innovation, and societal impact.

Experience in **technology transfer, start-up engagement, or industry collaborations** will be considered an important advantage.

Working Environment and Offer

BSRC FLEMING offers:

- **One (1) tenure-track or tenured Researcher position** (according to qualifications) - at the Institute for Bio-innovation.
- A supportive, multidisciplinary research environment with access to **state-of-the-art infrastructure**.
- An opportunity to co-shape a new lab and research agenda.
- A competitive remuneration package, commensurate with experience and qualifications.
- The opportunity to work in **Athens**, a vibrant European capital with a rich scientific and cultural ecosystem. BSRC FLEMING is located in Vari, in close proximity to the famous beachfront of the [Athenian Riviera](#).



How to Express Your Interest

Interested candidates are encouraged to submit: (1) A short CV and (2) A short motivation letter outlining your research interests and potential contribution to the Boost4Bio initiative

Please send your materials by 8 September 2025 to skretas@fleming.gr with Subject "EOI – Team Leader Boost4Bio".



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