

SYNBEE: Enhancing Entrepreneurship in Synthetic Biology



We invite students and researchers in the field of synthetic biology to enhance their entrepreneurial skills and contribute to the innovation ecosystem of synthetic biology in Europe.

Who We Are

“SYNBEE: Expanding Synthetic Biology Entrepreneurial Ecosystems” is a project supported by the European Commission’s Horizon Europe Research and Innovation Programme. Coordinated by DaVinci Labs (France), SYN BEE is a network comprising 15 leading business, research and academic institutions from France, Finland, Latvia, Ireland, Germany, Netherlands, the United Kingdom and USA, and covering broader ecosystem form 25 countries. Together, we harness the entrepreneurial potential of synthetic biology as an industry.

Discover Your Journey with SYN BEE!

We are excited to invite aspiring individuals to participate in our exclusive programs. You will have an opportunity to build synthetic biology companies in Europe, as well as meet key academia, industry stakeholders, investors, advocacy groups, gain visibility, and much more. This is also a unique opportunity to enhance your entrepreneurial skills in synthetic biology, beyond what is typically covered in academic curricula. We offer two distinct program streams and you are free to choose based on your current interests and aspirations.

STREAM 1

This program is for talented students /researchers /teams who **have an idea** and would like to set up a start-up company.

STREAM 2

This program is for those who have an **interest in entrepreneurship**, and wish to improve their employability chances and exposure to private sector recruitment opportunities.

Programs
Timeline

Stream 1

From Idea to Startup

Igniting Entrepreneurial
Success

Stream 2

Unlock Your Potential

Empowering Students
for Private Sector Success

Application Submission	Until December 15, 2023
Selection and Interviews	January, 2024
Notification of Acceptance	January 31, 2024
Training	February – April, 2024

Events post
training

Business planning

You will brainstorm and consolidate a solid business plan for your idea with a community of experts from accelerators, incubators, and investors.

Proof of Concept (PoC)

We will define a plan for the implementation of a PoC, check overall feasibility, identify necessary resources, timeline and milestones, risks, and next validation steps with a network of infrastructure partners.

Coaching/Mentoring

We will match selected teams with industry partners, set up monthly coaching/ mentoring sessions to assure regular project follow-up and progress.

Pitch competition/hackathons

Teams will have chances to present their ideas to the industry, investors and broader European synthetic biology community during internal and external pitch competitions, hackathons, events to attract private funding and network for the next steps (R&D, scaleup, internationalisation).

Initiate match-making

Selected participants will be matched with industry partners, startups, consulting companies, based on their background and interests.

Hosting

From June to November 2024, participants will sign NDAs with the host institutions and will be hosted (in a form of internship, recruitment, short and long visits, missions, etc.) in non-academic settings (corporates, SMEs, startups, consulting companies, investors), gaining hands-on experience and networking opportunities. This step might be organised remotely, if it makes sense for both the participant and the host institution.

Benefits/Advantages

By joining this training program, you will:

1



Gain Specialized Training

Access training programs specifically designed to enhance your entrepreneurship skills in synthetic biology.

2



Expand Your Network

Connect with industry experts, investors, and fellow participants from 25 European countries, opening doors to future collaborations and opportunities.

3



Experience Industry Settings

Immerse yourself in real-world industry environments, fostering practical knowledge and understanding.

4



Start up your company

with the support from synthetic biology experts from different EU countries with deep knowledge of synbio markets, regulatory barriers, financial aspects, operational functioning of a startup, success and failure factors.

5



Access Ecosystem

Gain exposure to the vibrant synthetic biology ecosystem and be part of shaping its future.

6



Gain personal visibility

Proactive participants will have opportunity to contribute to the creation of the program content for future generations of participants, and will progressively take roles of mentors themselves, thus creating their own position and brand inside the community.

Examples of Training

Management of Intellectual Property, patenting in synthetic biology, raising non-dilutive funding, success/failure factors, tips, introduction to VC, startups /fast-growing businesses, investment stages, investment process, financial modeling for startups, raising seed capital, pitch deck, total addressable market, cap table, market need identification, valuation/value creation, competitive advantage, communication/PR, emerging regulatory challenges of next-generation synthetic biology, gender bias, etc.

The interactive training will take place between January and April 2024. Its main goal would be to provide participants with the chance to interact with the speakers and ask questions. To ensure minimal distraction from participants' daily activities (studies/work), all the courses will be organized in the evening in the form of webinars. The detailed schedule of courses will be available shortly before the program starts.

Requirements for Candidates

Strong interest in synthetic biology and entrepreneurship

Passion for innovation and creating positive change in the field

Open to students/ researchers at all education levels (master's, PhD, post-docs, principal investigators)

Suitable for beginners or those with existing expertise in synthetic biology

Candidates of any nationality are welcome

Commitment to equality, diversity, and inclusion, with a particular focus on encouraging women's involvement

Don't miss this incredible opportunity to boost your entrepreneurial skills and contribute to the thriving synthetic biology ecosystem in Europe. Apply now and be a part of SYNBEE!

For more information and to apply: www.synbee.eu & info@synbee.eu

Programme partners



DA VINCI LABS



HAMK
Häme University
of Applied Sciences

TU Delft



twb
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transfert



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Funded by
the European Union

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