

New Technology Venture Accelerator (NETVA) – 2023 Laureates

18 French Deeptech startups have been selected to participate in the 2023 edition of the NETVA program, organized by the Office for Science and Technology of the Embassy of France in the United States. This program aims to develop technological partnerships in the United States and internationalization perspectives.

French Deeptech startups in the spotlight

Directed by the Office for Science and Technology of the Embassy, with the support of the Ministry of Europe and Foreign Affairs and the Ministry of Higher Education and Research, NETVA aims to bolster the French deep tech ecosystem, by empowering every year early-stage, science-based startups operating in a wide range of technological fields, including healthtech, agritech, energy, artificial intelligence, manufacturing and robotics.

Since 2010, NETVA has offered unique opportunities for young French Deeptech companies, through the extensive network of the Embassy and the Consulates General across the country, and its three-fold learning approach: share best practices with American entrepreneurs, develop technological partnerships in the United States, inception and nurture transatlantic growth perspectives. NETVA is also a continuation of iLab, a Deeptech innovation competition that contributes to the NETVA candidates pipeline.

The program is financially supported, in part, by Bpifrance, that hosts the training seminar in Paris, participates and co-presides the French pre-selection committee, and contributes to the outreach efforts to external experts on various topics. This support has also contributed to the increase in the number of participants for the 2023 NETVA edition.

A two-stage program

The 18 laureates of the 2023 edition were selected by juries of French and American experts from seven major innovation ecosystems (Atlanta, Boston, Chicago, Houston, Los Angeles, San Francisco, Washington DC), to participate in a customized program composed of:

- **a training seminar in Paris**, on February 9th and 10th, 2023, at Bpifrance, consisting of training workshops by French and American innovation experts. The objective is to enable French entrepreneurs to better understand the specificities of North American innovation ecosystems and to prepare for their immersion in the United States;
- **an immersion in the United States**, to discover one of the major American innovation ecosystems: Atlanta, Boston, Chicago, Houston, Los Angeles, San Francisco, Washington DC. This immersion allows French entrepreneurs to confront their business models with the realities of the North American markets, to meet key players in their field of activity and to participate in various events to promote their projects. The immersion will take place between March and May, depending on the host ecosystem.

List of 2023 Laureates

ATLANTA Immersion : 08/05-12/05	<p>Firecell develops and distributes the first open source 4G and 5G software suite enabling manufacturers to deploy and operate private networks in their factories and industrial sites.</p> <p>MecaBotiX develops innovative robots that can work alone (mono-robot) or in a group (poly-robot), self-adapting to the task according to its complexity, required workspace and payload to manipulate.</p>
BOSTON Immersion : 08/05-12/05	<p>InSpek develops a chemical detection system based on optical microchips that allows better characterisation of (bio)chemical reactions to accelerate process development and reduce production errors in many industries.</p> <p>Myotact develops a medical device that addresses phantom limb pain. It allows the acquisition of muscle activity coupled with vibro-tactile feedback while translating this activity into virtual movements.</p> <p>Chipiron is developing a new generation of low magnetic field MRI machines to overcome the constraints of conventional MRI machines.</p>
CHICAGO Immersion : 27/03-31/03	<p>Predicting Med provides diagnostic, prognostic and theranostic services for personalized medicine. The company is the creator of the Pancreas View molecular test, which delivers prognosis and theranostics in pancreatic cancers.</p> <p>Weling provides a high-performance Quantum Memory to deploy their hardware-agnostic and fullstack Quantum Links solution in order to interconnect multiple Quantum Processing Units.</p>
HOUSTON Immersion : 20/03-24/03	<p>Revival Bionics develops and plans to commercialize active prostheses and orthoses for lower limb amputees and paralyzed people.</p> <p>Twinical is developing a new paradigm for soft-tissue surgical planning and navigation. Their technology combines artificial intelligence and augmented reality for digitally-enhanced visual guidance during the operations.</p>

LOS ANGELES Immersion : 20/03-24/03	<p>PalRe develops an AI tool for nuclear physicians that improves productivity by discharging physicians of time consuming tasks without added value, reduces variance in measurements, gives a second opinion, and gives access to new indicators.</p> <p>Aken Medical develops the next-generation of personalized and adaptive radiotherapy for treating solid cancer tumors. The proposed therapies seek to improve the effectiveness of alpha therapy and reduce its side effects.</p> <p>Austral Dx develops the first medical device using airborne ultrasound for the screening, diagnosis, and monitoring of cardiac and pulmonary pathologies in acute or chronic situations.</p>
SAN FRANCISCO Immersion : 15/05-19/05	<p>Ochy is an app that uses video and AI to help people of all levels to maximize their potential by bringing lab-quality biomechanics analysis in their pocket so they can evaluate their technique whenever and wherever they want.</p> <p>Safehear is a company that develops acoustic technologies and manufactures products in the field of employee protection and notably sound protection. Their solution is designed for people working in a noisy environment (up to 100 dB) and needing to communicate.</p> <p>XmBauble develops XmART: a unique and secure digital identity for any physical art object that, thanks to an innovative technological process, allows the authentication of art pieces and their traceability.</p>
WASHINGTON DC Immersion : 01/05-05/05	<p>Astran (ex Astrachain) develops a new software solution unlocking your cloud adoption without compromising data confidentiality, security and compliance.</p> <p>Bfore.Ai develops AI algorithms that predict malicious domain lists, before they become active - helping companies defend from future attacks before they even get acted.</p> <p>Snowpack develops a technology that allows their customers to use public Internet networks to send their data in a fully anonymized and secured way.</p>

Contacts



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Office for Science and
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About the Office for Science and Technology:

The Office for Science and Technology (OST) of the Embassy of France in the United States is headquartered in Washington D.C. and present in six other Consulates General in Atlanta, Boston, Chicago, Houston, Los Angeles and San Francisco. Through its geographic spread across the United States, and its team's diversity of knowledge and skills, the OST nurtures transatlantic partnerships between universities, federal agencies, national laboratories and industries.

Official website : www.france-science.com

LinkedIn : www.linkedin.com/company/office-for-science-and-technology-of-the-embassy-of-france-in-the-united-states/

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DEEPTECH NORTH AMERICA



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About Bpifrance :

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Bpifrance finances companies - at every stage of their development - with loans, guarantees and equity capital. Bpifrance supports them in their innovation and international projects. Bpifrance also ensures their export activity through a wide range of products. Consulting, university, networking, acceleration programs for startups, SMEs and ETIs are also part of the offer to entrepreneurs. Thanks to Bpifrance and its 50 regional offices, entrepreneurs benefit from a single, close and efficient contact to help them face their challenges.

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