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Vivatech 2022: the CNRS presents the challenges and technologies of the future

- Technology transfer for research is one of the CNRS's missions. With over 1,900 start-ups created over the last twenty years based on research results, the CNRS is a major actor in French deeptech.
- Vivatech 2020 will include thirty start-ups and technologies that emerged from or were supported by laboratories from the CNRS and its partners.

Visit the CNRS stand at Pavilion 1 J59, Paris Expo Porte de Versailles.

The CNRS will present an overview of its know-how in deeptech during its third participation at the Vivatech gathering in Paris from 15-18 June 2022. Visit the CNRS stand to discover how scientists and companies emerging from or supported by laboratories from the CNRS and its partners are developing the technologies of the future.

This year the CNRS has decided to feature at Vivatech those technologies that meet the challenges of the future in the fields of health, sustainability, and digital technology, especially through the 12 companies presented at its stand, all of which grew out of basic research results.

In the field of health, visitors can learn more about the following: [Agemia](#), which uses artificial intelligence and quantum physics to discover new therapeutic molecules; [Cardiawave](#), which treats heart diseases with ultrasound; [Damae Medical](#), whose technology can detect and monitor skin cancer without a biopsy; and [Genoskin](#), which produces human skin models to test molecules in advance of clinical trials.

Technologies relating to sustainability will be represented by [Bulane](#), which decarbonises industry using hydrogen combustion; [Carboneo](#), which recycles the CO₂ of companies and reduces their carbon footprint; [FunCell](#), whose biosourced additives can reinforce paper and cardboard; and [Rosi Solar](#), which recycles the raw materials found in the waste produced by the photovoltaic industry.

Digital technology is also a leading sector for the creation of start-ups at the CNRS: [Alice&Bob](#) designs universal, fault-tolerant quantum computers; [Kayrros](#) controls industrial infrastructure via satellite imagery; [Actronika](#) adds the sense of touch to audio or visual interfaces; and [Nanomade](#) makes any object tactile thanks to its pressure sensors made of nanoparticle ink.

In a major novelty this year, the programme at the CNRS stand for 15-16 June will include a series of presentations—entitled “Innovation and prospective CNRS Talks”—regarding priority subjects from the France 2030 investment plan. These talks will provide a better understanding of scientific research strategies in cybersecurity, hydrogen and decarbonised industry, DNA-based data storage, and space exploration, among others (consult [the programme](#)).

Also presented, outside next to Pavilion 1: the demonstrator for [Batiprint3D](#), which develops industrial solutions for the construction industry. The company has already built housing with its robot-printer, and offers services relating to the thermal isolation of building facades.

“The CNRS is a genuine driver of innovation, as demonstrated by our presence at Vivatech, which showcases the research excellence we pursue with all of our partners, and how this research stimulates deeptech. We also prepared a programme of talks to project the public into the future, by promoting



exchange regarding the major projects and challenges that will shape the future,” points out CNRS Chairman and CEO Antoine Petit.

More than twenty companies emerging from or supported by laboratories from the CNRS and its partners will also be present in other stands at Vivatech: 365 Talents (village start-up Vivatech ; C49), Basecamp Vascular (H18), Befc (stand KPMG ; H33), Chiron It (stand Institut Mines-Telecom ; L11), Diagrams Technologies (Le village by CA ; J09), Entroview (stand Institut Mines-Telecom ; L11), Hysilabs (stand Région Sud PACA ; D55), Inspek (C48), I-Virtual (stand Orange ; J11), Keeex (Village start-up Vivatech ; C49), Octopus Lab (stand Bouygues ; E39), Pleyo (stand We are Normandy ; F60), Preligens (ex-Earthcube ; Village start-up Vivatech ; C49), Professorbob.AI (C48), Purenat (stand Région Nouvelle Aquitaine ; C15), Quandela (H18), Quantia (stand Région Sud PACA ; D55), Runblind (stand CCI Paris Ile-de-France ; E64), Seed In Tech (stand CCI Paris Ile-de-France ; E64), Verso Optim (stand La Poste groupe ; J53), Vu Log (stand Région Sud PACA ; D55), Wavely (stand Orange ; J11), Wever (stand Région Sud PACA ; D55) and Zto.Technology (stand The Adecco group ; D52).

Download [the map of the show](#).

Journalists, if you wish to meet these companies at Vivatech, you can contact François Maginot to make an appointment: francois.maginot@cnrs.fr

Practical information

From Wednesday, June 15 to Saturday, June 18 inclusive, from 9 am to 6 pm

Paris Expo Porte de Versailles; pavilion 1

1, place de la Porte de Versailles. 75015 Paris

Press accreditation, until June 10: <https://subscribe.vivatechnology.com/media>

Contact

CNRS Press | François Maginot | T +33 1 44 96 43 09 | francois.maginot@cnrs.fr

