

CES 2020 - IMT Startups Head to Las Vegas for the Major Event in Innovation

On November 26, some twenty startups from IMT incubators presented their projects to a panel of experts for the Bercy-IMT Innovation Award at the Ministry of the Economy. Ten specialized winners (healthcare, services, construction) will head to Las Vegas in January 2020, where they will benefit from an international springboard by participating in the Consumer Electronic Show (CES). The winners of the Bercy-IMT Innovation Award will be revealed at this time, at the Convergence 2020 evening. Winners will get support from Carnot TSN and Fondation Mines-Télécom. Two Grand Prix prizes will be awarded for €30,000 and €20,000 respectively. Fondation Mines-Télécom patrons (Bouygues Télécom, Deloitte, Engie and Safran) will also select their favorite start-up.

The ten startups, which represent major research topics—healthcare, construction and digital innovation—all benefited from support from WeTechUp, the network of IMT incubators, which brings together the very best in academic research and innovation.

Startup	Topic	Description	School incubator
Affluences www.affluences.com	B2C	Affluences is a solution that measures, forecasts and communicate on busy periods in real time (waiting times and percentage of spots available). Affluences designs, installs and maintains measurement sensors and tools that can process the associated data. By communicating this information on a mobile app (free and without ads) the public can choose the best time to visit a given location.	IMT Lille Douai
Alintense http://aiintense.eu	Health	AiiNTENSE develops software tools that offer clinicians time-saving assessment solutions, predict neurological conditions, provide traceability of the entire process, and increase accuracy (personalized therapy). The tools improve the care patients receive, help alleviate the emotional burden of patients' families and economic burdens by optimizing the length of hospital stays, through medical analysis and medical procedure coding.	

DeNoize http://denoize.com	Smart City	DeNoize develops an innovative solution for improving the sound insulation of windows. The technology uses the principle of active noise reduction by using the glazing itself to generate a counter-noise via actuators and sensors integrated in the window frame. The system reproduces the vibration of the glazing caused by an external noise incident in phase opposition and real time, thus generating destructive interference. This technology can reduce up to 90% of noise transmitted in low frequencies.	Mines St Etienne
Hiboo https://www.hiboo.io	B2B / Industry	Hiboo is a management platform designed to help manufacturers optimize their field operations. Hiboo uses the power of the Internet of Things to digitize all material assets, including those without energy (machines, dumpsters, trailers, etc.). Hiboo's strength lies in its ability to cover the entire value chain: Hiboo combines intelligent sensors, integration of data from manufacturers' APIs (connected vehicles: CAT, Volvo, etc.) data processing and analysis.	Télécom Paris
Imope http://www.imope.fr		IMOPE is a digital tool developed by Urban Retrofit Business Services (U.R.B.S). The tool manages residential buildings, enhances built heritage and streamlines energy-efficient renovations.	Mines St Etienne
Meyko https://www.hellomeyko. com	Health	Meyko is a device used to remind children suffering from a chronic illness to take their medication. This fun friend connected to an application allows parents to completely monitor the illness. With the Meyko application, they can view the tracking of treatment recorded by Meyko and can enter any complications that arise. During medical visits, the doctor can access long-term monitoring with a digital monitoring record to improve management of the illness.	IMT Atlantique

Packet Al https://packetai.co	Al/ Industry	PacketAl sells a B2B solution for the IT departments of large companies. The solution adds value in several ways: 1) It predicts IT incidents and reduces average incident resolution time by 40% to 50% 2) It increases the efficiency and productivity of Infra monitoring activities (reduce costs, no need to have teams on call 24/7) 3) It processes large volumes of data in real-time using an Elastic stack-based solution (open source)	Télécom SudParis & IMT-BS
Uneole https://uneole.fr	Smart City	Buildings of the future will need to produce their own energy, but photovoltaic energy is currently the only solution. Uneole offers an energy mix platform (combining the best of solar and wind power) that produces more energy at a lower carbon cost. The platform also offers a new economic model on the roofs of buildings.	IMT Lille Douai
Waryme https://www.waryme.com	Cyber security	WaryMe offers a mobile application for increasing security for institutions, their staff members and users. It is the first mobile app to integrate the 3-in-1 solution featuring distress alerts, crisis plan management and mass communication in an intuitive, user-friendly interface. WaryMe optimizes processes and communication in crisis situations. The goal is to understand, decide and react more quickly.	IMT Atlantique
Watiz https://www.watiz.io	AI / B2C	Watiz is revolutionizing shopping by offering a new user experience with a new sales channel for advertisers. This shopping assistant helps users find the product they're looking for by using visual recognition.	Télécom SudParis & IMT-BS

The Bercy-IMT Innovation Award

Established in 2018, the Bercy-IMT Innovation Award aims to encourage the development of IMT's most promising startups in all fields affected by the major transformations of the 21st century. The prize highlights the strong desire of the Ministry of the Economy and Finance and IMT to work together on the issue of entrepreneurship in France and abroad. It demonstrates the vibrancy of ecosystems resulting from the research and innovation that is part of economic development in France and its attractiveness abroad.

Patrick Duvaut, Director of Innovation at IMT explains: "the ten startup finalists for the Bercy-IMT Innovation Award perfectly exemplify IMT's DNA, with a desire to promote economic development in France through entrepreneurship, innovation 4.0, scientific excellence, a blend of hard and soft skills, a multidisciplinary approach, and rapid time-to-market for groundbreaking scientific and technological discoveries."

A 3-step process that boosts businesses

- The forty-two startups selected by the incubation directors based on criteria of growth, maturity, and technical and managerial quality presented their projects at VivaTech last May.
- On November 26, twenty of the forty-two startups were selected to present their pitches to members of the award panel in hopes of becoming one of the ten finalists.
- The ten finalists will present their projects at CES Las Vegas from 7 to 10 January 2020. The Bercy-IMT Innovation Award will be awarded there, at the Convergences 2020 evening on 7 January 2019.

WeTechUp, the first network of public academic incubators

WeTechUp is the network of academic incubators from IMT, the number one group of public engineering and management graduate schools. It includes 11 sites dedicated to supporting entrepreneurship at 8 IMT schools. The network's motto, "Local roots, global growth" reflects both its local presence and the network of tech startups supported by academic research. We TechUp supports 170 meaningful and innovative projects across France with potential for growth. This support allows all companies, SMEs, major accounts, startups and spin-offs to design, develop, test or implement the most relevant innovation solutions for their market.

Key Figures for We TechUP 2020 - IMT

- 170 startups / year
- 11 incubators
- 84% 5-year survival rate
- 93% 3-year survival rate
- €100 million raised per year.

About IMT: www.imt.fr

Institut Mines-Télécom is a French public higher education institution under the aegis of the Ministry of the Economy, Industry and Digital Sector. It includes 8 engineering schools, 2 subsidiary schools and works with a network of strategic affiliated partners. Its activities in the fields of engineering and digital technology contribute to training engineers and managers, developing research partnerships, promoting innovation and supporting economic development. Always attentive to the economic world, IMT combines strong academic and scientific legitimacy, close corporate relations and strategic positioning in the key transformations of the 21st century: digital technology, industry, energy and ecology, and education. IMT is a founding member of the Alliance for the Industry of the Future and co-founder with Technische Universität München (TUM) of the Franco-German Academy for the Industry of the Future. It is recognized by 2 Carnot Institute certifications for the quality of its partner-based research. Each year, IMT trains over 1,200 students, concludes nearly 70 million research contracts, and hosts roughly 100 startups at its incubators.

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