



Institut Mines-Télécom at the BE 5.0 Industries of the Future trade show

November 28-29 in Mulhouse

Stand N15

- ✓ Presentation of Shift 89, a start-up incubated at IMT specializing in the transfer of knowledge using augmented reality
- ✓ Shared stand with the Alliance for the Industry of the Future (AIF) of which IMT is a founding member and conference partner: "Transition to carbon-free industry: training is the key to boosting widespread commitment"
- ✓ IMT Round Table: "Rethinking education to effectively support reindustrialization"

Institut Mines-Télécom (IMT), France's number one group of elite graduate schools [grandes écoles], engineering schools and management schools, is attending the Be 5.0 Industry of the Future trade show in Mulhouse for the third consecutive year. Institut Mines-Télécom's continued attendance underscores its commitment to meeting and collaborating with businesses in a very significant region for the history of industry. In light of government reindustrialization policies and implementation of green industry plans, Institut Mines-Télécom will address key themes including the attractiveness of professions, education and technology transfer.

The Be 5.0 Industry of the Future trade show is an event that brings together industrial companies, experts and innovators to explore the latest technological advances and best practices in the field of the industry of the future. As a nationally and internationally renowned institution in the field of engineering and technology education and research, Institut Mines-Télécom supports the government's objectives to reindustrialize and decarbonize industry. Through his "Green Industry" plan, Bruno Le Maire wants Institut Mines-Télécom to train more engineers by 2025 (+20%) amid accelerated digitalization in industry, in which there is already a current shortage of 10,000 engineers per year in France.

Meeting the needs of manufacturers

As part of its overall strategy for 2023/2027, Institut Mines-Télécom seeks to meet the needs of industrial sectors by ensuring a continuum between research, innovation and initial and lifelong learning. IMT is involved in a consortium of companies and professional organizations through its "Parcours" project. The aim is to develop an agile and customized training system, focused on digital and experiential methods, to meet lifelong learning needs in support of the industry of the future, which is a pillar in the digital transformation strategy for France's economy. The industry of the future is an ever-changing field,

with major advances in automation, the internet of things, artificial intelligence and additive manufacturing that is transforming the way we design, produce and manage industrial processes.

This year, Institut Mines-Télécom will share a stand with the Alliance Industrie du Futur (AIF) of which it is a founding member. It will also introduce one of the start-ups incubated at Télécom Paris and Institut Mines-Télécom Business School, [Shift89](#), which offers virtual reality tools to maintain and transfer knowledge in the industry. Collective industrial policies must bring together both research and education stakeholders.

Round table on changes in education

Martine Assar, Head of the IMT Career Observatory will host a round table:

Rethinking education to effectively support reindustrialization

Nov. 29, 2023 | 2pm - 2:45pm | Mercure room

The goal is to share diverse perspectives and experiences to better understand the urgent need to rethink education. This is not simply a matter of meeting reindustrialization needs by training more people for industry and improving training for industrial professions, it is also about meeting the expectations of younger generations. This round table will feature representatives from several levels of education, from technology institutes to engineering schools, and will include a valuable student testimonial with insight on the expectations of young people and industry stakeholders to help training providers adapt their solutions to meet these needs. Participants will share their approaches to teaching, how to integrate innovative learner-centered teaching methods with a focus on meaningful learning activities and their future career to better prepare them to take on the various digital, ecological, energy and societal challenges. The round table will also provide a better understanding of the connections academics must maintain with industrial stakeholders and vice versa to ensure the appeal of this sector.

Partner round table on the integration of ecological issues in higher education

Institut Mines-Télécom will also join the AIF round table as a partner. Antoine Fricard, Ecological Transition Project Manager at Institut Mines-Télécom, will outline IMT's approach to increasing support for these issues among students and faculty. The curricula integrate ecological transition and sustainable development issues with the aim of training more responsible engineers and managers.

Transition to carbon-free industry: training as the key to boosting widespread commitment

Nov. 28, 2023 | 2pm - 2:45pm | Mercure room

This round table will be an opportunity to discover how training can integrate ecological transition to support manufacturers and empower them to make their business more carbon-free. Speakers will explore innovative practices and solutions to help all stakeholders commit to this crucial transformation. Together, all stakeholders must be able to accelerate the transition to environmentally friendly production.

About Institut Mines-Télécom www.imt.fr/en

Institut Mines-Télécom is the leading public group of French engineering and management schools to be placed under the supervisory authority of the Ministry of the Economy, Finances and Industrial and Digital Sovereignty. It is a public research and higher education institution made up of eight public graduate schools: IMT Atlantique, IMT Mines Albi, IMT Mines Alès, IMT Nord Europe, Institut Mines-Télécom Business School, Mines Saint-Étienne, Telecom Paris and Telecom SudParis as well as two subsidiary schools: EURECOM and InSIC. It leads and develops a rich ecosystem of partner schools and economic, academic and institutional partners and players in training, research and economic development. Created to meet France's needs in economic and industrial development since the 19th century, Institut Mines Télécom's graduate schools have supported all the communications and industrial revolutions. Through its research and its training of engineers, managers and PhD students, Institut Mines-Télécom tackles the major industrial, digital, energy and environmental challenges in

France, Europe and around the world. Today, Institut Mines-Télécom and its 10 schools are imagining and building a world that combines science, technology and economic development with a respect for the planet and the people who live on it. It is double Carnot certified and trains 13,600 students every year.



www.imt.fr

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