

> Industry of the future: the Franco-German Academy launches 7 new projects

After a call for projects launched by the Franco-German Academy among researchers at IMT and TUM (Technische Universität München), seven projects were recently selected on the Academy's key themes. In addition, a Franco-German platform on AI will soon be created.

The projects chosen cover the following six topics:

- AI for the industry of the future,
- Advanced manufacturing,
- Advanced materials,
- Supply chain and logistics,
- Energy efficiency,
- Industrial design and processes.

They will be financed by the Franco-German Academy for the industry of the future, founded by IMT and TUM, in the framework of an initial start-up phase.

For Christian Roux, Director of Research and Innovation at IMT, *"the Franco-German Academy is broadening its field of exploration to provide solutions on strategic topics for the industry of the future, in order to support and accelerate the digital transformation of the French and German industrial fabric."*

A Franco-German platform on AI

TeraLab, IMT's platform on artificial intelligence, and TUM will be working on the **creation of a common AI platform**. It will allow close collaboration between researchers from the two establishments and their industrial partners thanks to a shared access that also ensures data security. The project also offers the possibility for researchers to promote their work and results through the development of tools able to test the algorithms and datasets used. This secure, neutral and reliable service will facilitate the reproducibility of results in a shared framework of good practice.

About IMT www.imt.fr

Institut Mines-Télécom is a public institution dedicated to higher education, research and innovation in engineering and digital technology. Always attentive to the economic world, IMT combines academic and scientific legitimacy with strong corporate relationships and a unique focus on the key transformations in digital technology, industry, energy and education in the 21st century. Its activities are conducted in Mines and Télécom graduate schools under the authority of the Ministry of Industry and electronic communications, in a subsidiary

school, and in associate schools or institutions under contractual agreements. IMT is a founding member of the Alliance Industrie du Futur. It has two Carnot Institute accreditations for its high-quality research partnerships. Every year, around 100 start-ups come out of its incubators.

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