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Press release

Institut Mines Telecom, IMT Atlantique and Airbus CyberSecurity extend their partnership

The new agreement signed on Tuesday, July 6, by Frédéric JULHES, Director of Airbus CyberSecurity France, Françoise Prêteux, Deputy Director of Research and Economic Development at Institut Mines-Télécom (IMT) and Anne Beauval, Vice President of IMT Atlantique, extends a partnership initiated in 2017 and marks the three entities' commitment to developing collaboration in three key areas: training, setting up R&D programs and recruiting engineers and PhD graduates.

IMT Atlantique, an engineering school and a member of Institut Mines-Télécom, has recognized expertise in training, research and innovation in the field of cybersecurity and its applications in the defense, industry and health sectors. The school has close ties with key players in the field, and in particular with Airbus CyberSecurity, a subsidiary of Airbus Defence and Space. Airbus CyberSecurity, a European expert in cybersecurity, develops solutions and services to protect public administrations, defense organizations and critical national infrastructure from cyber threats. IMT Atlantique and Airbus CyberSecurity have been working together since 2017. In particular, IMT Atlantique uses the CyberRange platform to train its engineers and promotes the platform in its two specialized Master's programs (Cybersecurity and Cybersecurity of Maritime and Port Systems).

CyberRange at the heart of training

Since 2017, Airbus CyberSecurity has provided IMT Atlantique with a CyberRange platform to support engineering training in the field of networks and cybersecurity. With the new agreement, IMT Atlantique is extending its collaboration with the CyberRange community. The school will therefore have access to content (practical work, simulations, etc.) that is shared with other partners. It will also be able to propose certain content developed on CyberRange – exercises, course materials, answer keys – on the Community HUB, to promote its expertise. Also in the area of training, IMT Atlantique will be able to call upon experts from Airbus CyberSecurity to take part in technical events focusing on topics related to IT (Information Technology) and OT (Operational Technology, i.e. industrial cybersecurity).

Research and innovation

IMT Atlantique and Airbus CyberSecurity will also be enhancing their partnership in the area of research and innovation. First of all, an upstream analysis structure will be put in place to identify relevant calls for projects and develop joint R&D and R&T activities at national and European levels. IMT Atlantique and Airbus CyberSecurity also intend to work together to organize thesis programs, from identifying topics and recruiting PhD students, to validating publications and doctoral training. This is the main purpose of the CyberCNI (Cybersecurity of Critical Infrastructure) chair. This collaboration also allows for mobility options for PhD students abroad or at Airbus Cybersecurity centers.

Focus on online recruitment

The partnership between IMT Atlantique, which is a member of Institut Mines-Télécom school, and Airbus CyberSecurity also provides recruitment opportunities for the school's engineers and PhD graduates, as Airbus CyberSecurity will be taking part in orientation and career guidance sessions at IMT Atlantique. It also opens up opportunities for internships and work-study contracts for students throughout their studies at Airbus CyberSecurity and within the Airbus group.

Opening up collaboration with all Institut Mines-Télécom schools

The new agreement extends and strengthens existing ties, and in particular the partnership agreement signed in 2015 between Airbus and Institut Mines Telecom as part of the "German-French Academy for the Industry of the Future."

Finally, this historic partnership with Airbus CyberSecurity is now extended to all Institut Mines-Télécom schools, who will be able to develop new collaborations focusing on cybersecurity skills.

"For a cyber-solutions provider like us, working closely with top schools like IMT Atlantique allows us to remain innovative while maintaining close ties with academic research to ensure that our solutions truly respond to the needs of users who are gradually being trained in cybersecurity, for example students. Our CyberRange is already the go-to solution for this kind of use in France and we hope to keep growing the community of users and contributors with similar partners," Frédéric JULHES, Director of Airbus CyberSecurity France

"In the age of digital transformation of industry and e-government, cybersecurity is both a key issue for companies and a question of national sovereignty. Our partnership with a European champion like Airbus CyberSecurity is in keeping with the mission of Institut-Mines-Télécom, which is to work together to train tomorrow's engineers and researchers to prepare them to act as key players in resilience to cyberattacks. I am proud that this challenge is now shared among the Institut Mines-Télécom schools and commend the expertise and commitment of IMT Atlantique, which is the driving force for this important collaboration." Françoise Prêteux, Deputy Director of Research and Economic Development.

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About IMT Atlantique

IMT Atlantique is an elite general engineering school, ranked 7th in France in the 2021 ranking of engineering schools by *L'Etudiant* and 5th in the *Usine Nouvelle* rankings. IMT Atlantique is ranked among the 400 top universities worldwide in the 2021 THE World University Ranking and 59th worldwide among universities that have existed for less than 50 years. The school is internationally recognized for its research (appearing in

5 disciplines in the Shanghai, QS and THE rankings). It is a member of Institut Mines-Télécom and is under the aegis of the Ministry for Industry and the Digital Sector.

With 3 campuses, each with its own incubator, in Brest, Nantes and Rennes, IMT Atlantique aims to combine the fields of digital technology, energy and environment to transform society and industry through training, research and innovation and to be recognized worldwide as the leading French higher education and research institution in this area.

Since September 2018, IMT Atlantique has offered a new general engineering program. Students are admitted based on the Mines-Ponts competitive entrance exam. The school also awards three engineering degrees through apprenticeship programs, as well as Master's degrees, Specialized Master's degrees and PhDs.

The training offered at IMT Atlantique is based on cutting-edge research carried out in 6 joint research units (with CNRS, INRIA, INSERM, universities and engineering schools) which it supervises: GEPEA, IRISA, LATIM, LABSTICC, LS2N and SUBATECH. The school builds on its research excellence in its key areas (energy and digital technology, cybersecurity, environment and digital technology, industry of the future, nuclear, health and digital technology, risks and interactions) and combines scientific fields to meet tomorrow's challenges: digital transition, environmental transition, industrial transition, energy transition, health of the future and basic research, drawing on 2 Carnot institutes, Télécom & Société Numérique and Carnot MINES.

Learn more: <http://www.imt-atlantique.fr>

About Airbus Cybersecurity

An entity of Airbus Defence and Space dedicated entirely to cybersecurity, Airbus CyberSecurity protects industry, critical infrastructure, public institutions and military organizations with highly reliable cybersecurity to detect, analyze and respond to increasingly sophisticated cyber-attacks.

Learn more: <https://airbus-cyber-security.com/fr/a-propos-de-nous/>

About IMT www.imt.fr

Institut Mines-Télécom is a French public higher education institution under the aegis of the Ministry of Economy, Finance and Recovery. It includes 8 engineering schools: IMT Atlantique, IMT Lille Douai, IMT Mines Albi, IMT Mines Alès, Institut Mines-Télécom Business School, Mines Saint Etienne, Télécom Paris and Télécom Sudparis, 2 subsidiary schools: EURECOM and InSIC and 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 of the Franco-German Academy for the Industry of the Future with Technische Universität München (TUM). It is recognized by 2 Carnot Institute certifications for the quality of its partner-based research. Each year, IMT trains over 13,000 students, concludes nearly 70 million research contracts, and hosts some 70 start-ups in its incubators each year.



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