Press release

Paris, November 18, 2025

Orange and École Polytechnique join forces to develop sovereign technologies in artificial intelligence and cybersecurity

Orange and École Polytechnique announce the signing of a strategic partnership aimed at strengthening research, innovation, and education in two key areas for digital sovereignty: artificial intelligence and cybersecurity.

This collaboration brings together École Polytechnique's academic expertise and Orange's technological innovation capabilities. Together, the two institutions aim to accelerate the development of trusted digital solutions to support Europe in mastering the essential technologies for its strategic autonomy.

A partnership structured around four major ambitions

The agreement outlines several complementary areas of focus:

- **The creation of a Research Chair**, supported by Orange's patronage, dedicated to artificial intelligence and cybersecurity.
- **The development of a joint center of excellence**, bringing together researchers, PhD students, and engineers from both organizations around applied research projects.
- **Support for excellent in education**, including internships for students and PhD candidates as part of their thesis work at Ecole Polytechnique.
- **A continued commitment to diversity, gender equality, and equal opportunity,** with awareness-raising actions and promotion of scientific fields, as well as joint tutoring and mentoring programs.

The partnership will be officially presented on Wednesday, November 19 at 7:00 PM during a keynote by **Laura Chaubard**, President and Director General of École Polytechnique, and **Christel Heydemann**, Director General of Orange, as part of the Orange Open Tech 2025 event.
The VIP evening will be broadcast live on HelloFuture.com.

Laura Chaubard, President and Director General of École Polytechnique: *"With Orange, we share the belief that scientific excellence must serve the public interest and technological sovereignty. This partnership strengthens our efforts in two essential fields—AI and*

cybersecurity—and opens new perspectives for education, innovation, and the production of trusted technologies."

Christel Heydemann, CEO of Orange, adds: *"To face the major challenges of our time, Europe must equip itself with the means to achieve digital sovereignty. This partnership with École Polytechnique accelerates our investment in the critical technologies of tomorrow—responsible AI, quantum cybersecurity—while training a new generation of experts. It is by combining scientific excellence and industrial innovation that we will build a trusted European technological ecosystem."*

About Orange

Orange is one of the world's leading telecommunications operators with revenues of 40.3 billion euros in 2024 and 124,100 employees worldwide at 30 september 2025, including 68,000 employees in France. The Group has a total customer base of 310 million customers worldwide at 30 september 2025, including 270 million mobile customers and 23 million fixed broadband customers. These figures account for the deconsolidation of certain activities in Spain following the creation of MASORANGE. The Group is present in 26 countries (including non-consolidated countries). Orange is also a leading provider of global IT and telecommunication services to multinational companies under the brand Orange Business. In February 2023, the Group presented its strategic plan "Lead the Future", built on a new business model and guided by responsibility and efficiency. "Lead the Future" capitalizes on network excellence to reinforce Orange's leadership in service quality.
Orange is listed on Euronext Paris (symbol ORA).
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About École Polytechnique

École Polytechnique, also known as L'X, is a higher education and research Institution that cultivates multidisciplinary and scientific excellence. L'X combines research, education and innovation at the highest scientific and technological level. The Institution promotes a culture of excellence with a strong emphasis on science, anchored in humanist traditions. Through its range of training programs – Bachelor of Science, École Polytechnique engineering program, Masters of Science and Technology, Executive Masters, Continuing education - École Polytechnique trains leaders with a strong multidisciplinary scientific culture by exposing them to both the world of research and industry. With its 23 laboratories, including 22 joint research units with the CNRS, École Polytechnique works at the frontiers of knowledge on major interdisciplinary challenges in the scientific, technological and societal fields. École Polytechnique is a founding member of Institut Polytechnique de Paris.
www.polytechnique.edu

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