

> ENIB and ENSSAT join the Institut Mines-Télécom network of partner institutions

On January 31st 2014, the École Nationale d'Ingénieurs de Brest (ENIB) and the École Nationale Supérieure des Sciences Appliquées et de Technologie (ENSSAT), affiliated to the University of Rennes 1, joined the network of institutions associated with the Institut Mines-Télécom. These partnerships reinforce existing cooperation agreements focused on training, research and innovation.

Extending our partnership programs

ENIB, geographically close to Télécom Bretagne, has been working hand-in-hand with the Institut Mines-Télécom's Brittany outpost for many years. In 2012, the participation of 30 ENIB lecturers and researchers in the CNRS Lab-Sticc laboratory, an initiative with which Télécom Bretagne is closely involved, provided an opportunity to reinforce our collaborative efforts in the field of information and communication science and technologies. Both institutions are also jointly involved in initiatives such as Forum Ouest Avenir, the 100 Women/100 Professions scheme and the Arfitec Forum (a bilateral initiative piloted jointly by France and Argentina).



ENSSAT has been an academic and scientific partner of Télécom Bretagne for a decade, particularly by hosting researchers specializing in photonics at its premises in Lannion, and through active involvement of Mines-Télécom academics in courses given at ENSSAT. In 2010, ENSSAT joined the 'Telecom INT' competitive entry examination, opening up a new relationship with Télécom SudParis which is responsible for organizing the examination and holding the admissions interviews for ENSSAT at its Evry campus. Starting this academic year (2013-2014) students in their final year of engineering studies at ENSSAT can now enroll for the ICT & Healthcare Master's degree offered by the Institut Mines-Télécom in Montpellier.



Over the past four years, ENIB and ENSSAT have joined forces with Télécom Bretagne and INSA Rennes to offer a Master's degree in Photonics, with an advanced program taking in optics, telecommunications and optical nanotechnologies and offered simultaneously in Brest, Lannion and Rennes. As leading players in the field of digital innovation, these two new partners of the Institut Mines-Télécom are also members of the Labex schemes Comin Labs and IRT B-Com, as is Télécom Bretagne.

New perspectives for the Institut Mines-Télécom and its partner schools

For **Guy Cathelineau, President of the University of Rennes 1, and Jean-Christophe Pettier, ENSSAT Director**, "For ENSSAT, a division of the University of Rennes 1, becoming a partner of the Institut Mines-Télécom is an opportunity to reinforce and build on the collaborative initiatives developed in recent years with Télécom Bretagne and Télécom SudParis. What's more, this partnership opens up the possibility of closer relationships with the Institut-Télécom's other graduate schools and partners, focused on engineering training, research and innovation. Establishing ENSSAT's position within a group of leading academic institutions in the fields of digital technologies,

energy transition and management confirms the reputation of our Lannion technopolis as a hub of innovation and a thriving center of technological innovation.”

For **Jacques Tisseau, Director of the École Nationale d'Ingénieurs de Brest**, *“the partnership between ENIB and the Institut Mines-Télécom is an opportunity for us to build further on our rich, multi-faceted relationship with Télécom Bretagne, opening up potential avenues for future collaborations at both national and international levels. Educational engineering, international cooperation, research and innovation will remain at the heart of all such future development. In addition to a closer collaboration in terms of facilities, this is also a chance for ENIB to promote the abilities of its engineering graduates, equipped with the skills needed to identify new sources of efficiency and optimization, while dealing with the various constraints that shape the evolution of our society, be they economic, human or environmental.”*

For the Institut Mines-Télécom, expanding this network of partner institutions is a way of further expanding the group's national coverage and reiterating our commitment to the economic development of our regions. As Jean-Claude Jeanneret, Managing Director of the Institut Mines-Télécom, explains: *“On the one hand, this further cements our position as France's leading group of engineering and management schools: we now have 13 associated partner institutions, establishing close connections with almost every region of France. On the other hand, these partnerships allow us to get closer to innovative SMEs interested in collaborative research and potentially recruiting our young graduates.”*

À propos de l'Institut Mines-Télécom www.mines-telecom.fr

About the Institut Mines-Télécom www.mines-telecom.fr

The Institut Mines-Télécom is a public establishment dedicated to higher education, research and innovation in the engineering and digital fields. It is made up of 10 Mines and Télécom “grandes écoles”, under the aegis of the Minister for Productivity.

There are 2 subsidiary schools and 2 strategic partners and a network of 11 partner schools.

The Institut Mines-Télécom is nationally and internationally renowned for the high standard of its courses for engineers, managers and PhD students, and its research and innovation activities.

The Institut Mines-Télécom is a member of the Allistene, Aviesan and Athena national alliances for research planning. It maintains close relationships with the business world and has two Instituts Carnot. Every year, some one hundred start-up businesses are born.

About ENIB www.enib.fr

Founded in 1961 and headed by Jacques Tisseau since 2008, ENIB is a public engineering institution under the aegis of the Ministry for Higher Education and Research. ENIB is located on the Brest-Iroise Technopolis site, a cluster of research laboratories and businesses working in the technology sector. As a member of the ENI group, the school offers general engineering programs preparing students for professional careers in fields such as ICT (electronics and information technology) and mechanical electronics. ENIB is accredited by the French Engineering Qualifications Commission (CTI) and holds EUR-ACE accreditation (European engineering degrees). As a member of the Université Européenne de Bretagne (UEB) and the 'Images & Networks' and 'Brittany Ocean' competitiveness clusters, ENIB operates two research laboratories – Lab-STICC and LBMS – conducting cutting-edge work in the fields of virtual reality, optical telecommunications and adaptive systems and materials. ENIB is also a member of the Campus France networks and the Agence Universitaire de la Francophonie (AUF).

About Enssat www.enssat.fr

Set at the heart of one of the world's leading hubs of telecommunications research, the École Nationale Supérieure des Sciences Appliquées et de Technologie (ENSSAT) was founded in 1986 to help satisfy the Lannion Technopolis' demand for qualified R&D engineers. ENSSAT's identity has thus been forged on the basis of the technological expertise required for the deployment of electronic, optical and computer-based telecommunications networks and services. As a subsidiary of the University of Rennes I, ENSSAT has developed in perfect synergy with the Technopolis and has played a major role in the diversification of its expertise and the creation of innovative economic initiatives of international significance: the Images & Networks competitiveness cluster, the Photonics Bretagne business cluster and the B-Com technology research center. ENSSAT is home to 170 staff, with research activities split between three mixed units and including some 50 doctoral students. In addition to 80 permanent and contractual researchers, ENSSAT is also home to researchers affiliated to the CNRS and INRIA, researchers and lecturers from IUT Lannion and the Institut Mines-Télécom's Brest-based partners (Télécom Bretagne, ENIB).

About the University of Rennes 1 www.univ-rennes1.fr

The University of Rennes 1 is a public scientific, cultural and professional institution with a rich history of teaching and research. It is one of Brittany's four universities, and since 2007 has been a founding member of the 'Université Européenne de Bretagne' initiative, aiming to boost research in the region and enhance its national and international reputation.

The University comprises 19 departments and institutes (10 teaching and research departments, 6 institutes, 2 engineering schools, 1 astronomy observatory), with 26,500 students spread across some 220 courses. Teaching and research are closely linked, with 35 research units focusing on 4 key domains (ICT and mathematics, materials sciences, life sciences, human and social sciences). The University of Rennes 1 is home to over 3700 staff, including 1810 researchers and lecturers, and 1580 engineers, administrative personnel and technicians.

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