

Paris, 25 September 2015

Press release

Inserm and CentraleSupélec sign a framework agreement

The twin objective of this new collaboration between the French National Institute of Health and Medical Research (Inserm) and CentraleSupélec is to train engineers that are better integrated into research laboratories, and biologists that are more involved in technological innovation. The two establishments hope to enhance their communal actions through innovation and entrepreneurial spirit; the creation of new businesses will be another aspect of the programme being established.

From 2015, scientific collaborations will be established between Inserm and CentraleSupélec, based on scientific priorities identified jointly by the two establishments. To initiate this partnership, Inserm and CentraleSupélec hope to become involved in the following themes:

- modelling, mathematics, databases and imaging
- microscopy and nanotechnology for biology



Signature of the framework agreement between Professor Yves Lévy, Chairman and CEO of Inserm, and Hervé Biauasser, Director of École CentraleSupélec, at Inserm headquarters in Paris on 21 September 2015. ©Inserm/Heidinger, Jean-Marie

Projects based on these priority themes will be identified by the researchers in both establishments, in order to deploy their complementary assets and advance knowledge in areas of major challenge such as cancer or neuroscience. These projects will give rise to exploratory subjects offered to students during the course of their studies. Thus engineering students will be closer to innovation in a core area of human progress, alongside researchers internationally recognised for their expertise in health-related technologies. The educational component will be complemented by a dual programme in which student trainees will be hosted in Inserm laboratories, and Inserm staff will be offered training modules by CentraleSupélec, particularly in the area of entrepreneurship and business creation via the Centrale Entrepreneur stream.

For Yves Lévy, Chairman and CEO of Inserm, this signing is a reflection of a dynamic and multidisciplinary research landscape in France.

“I am convinced that engineers must be attracted to and trained in biology and medicine, just as biologists and physicians must become more involved in technological innovation. Today, life sciences research could not be imagined without the contributions that come from areas such as physics, mathematics and technology. I am therefore proud of this collaboration with CentraleSupélec, which promises a bright future for French life sciences research.”

About CentraleSupélec

CentraleSupélec, a public scientific, cultural and professional establishment, is the result of a merger between École Centrale Paris and Supélec.

Since 2009, the two schools have continuously strengthened their partnerships and collaborations in order to cover all their activities (initial training, research, and continuing education), and to maintain their shared values of excellence, innovation, entrepreneurship, international openness and leadership.

Today, CentraleSupélec has 4 campuses in France. At international level, CentraleSupélec has establishments in China, India and Morocco.

Within Paris-Saclay University, CentraleSupélec aims to become a focal point for engineering and systems sciences, and a leading school in higher education and research.

<http://www.centralesupelec.fr/wordpress/>

About Inserm

Created in 1964, the French National Health and Medical Research Institute (Inserm) is a public scientific and technical research establishment, under the joint supervision of the French Ministry of Education, Higher Education and Research and the French Ministry of Social Affairs, Health and Women's Rights. Inserm is the only French public body dedicated to biological and medical research and human health, and occupies a position along the entire pathway from the laboratory to the patient's bedside. Its researchers study all diseases from the most common to the most rare.

<http://www.inserm.fr/>

Press contacts

Inserm

presse@inserm.fr

CentraleSupélec

etienne.dages-desgranges@centralesupelec.com