



Cooperate
Innovate
Share

ParisTech

ParisTech, an alliance of top French graduate engineering schools, working together for the development of common projects in education, research and innovation in the area of science, technology and management.

Thanks to the excellence and complementary nature of their areas of teaching and research, the ParisTech schools form an outstanding alliance that provides tomorrow's top engineers with unique transdisciplinary opportunities and an ideal foundation for careers both in France and abroad.

SHARED VALUES:

- Excellence based on the model of French "Grandes Écoles"
- Openness as a driver for growth: international openness, social diversity, openness to new pedagogical methods
- Quest for innovation, key to future successes for our Schools
- Solidarity: class sizes are kept intentionally small to allow students to interact closely together and with teaching staff, both during and after their studies.



12 000
students



1 500
doctoral students



68 international agreements



56 teaching and research chairs



1 500
professors



120
partner companies



90 000
Alumni

A LONG TRADITION OF SCIENTIFIC EXCELLENCE



Louis-Joseph Gay-Lussac
1778-1850

École des Ponts ParisTech

French chemist and physicist. He is known mostly for his discoveries on gas characteristics.



Jules Henri Poincaré
1854-1912

MINES ParisTech

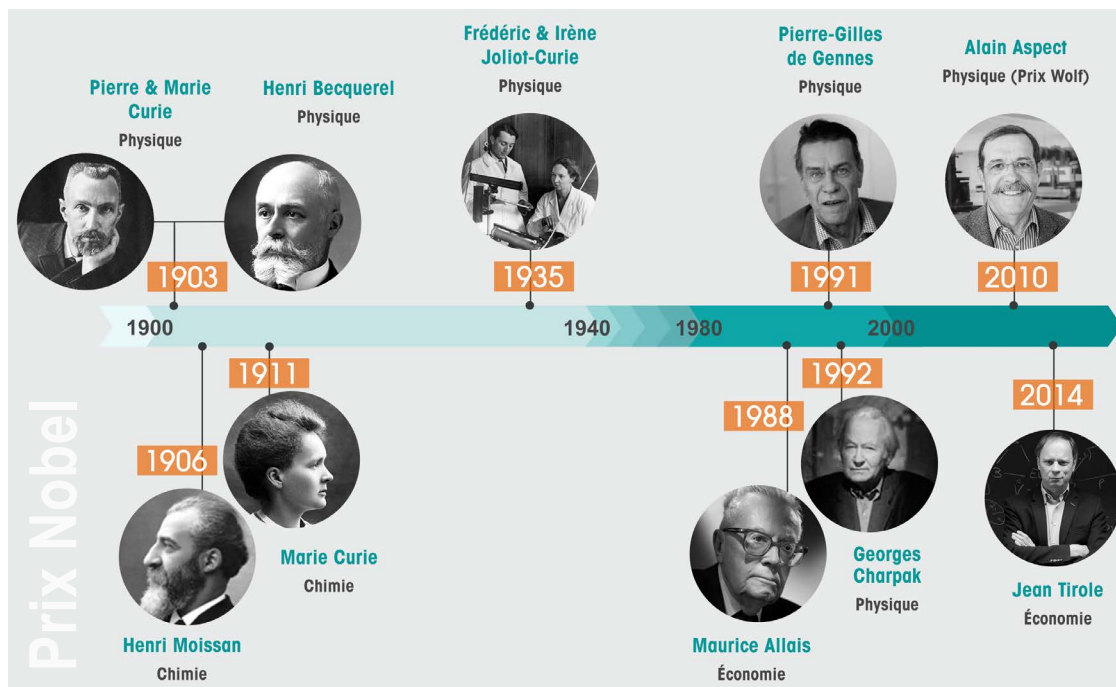
French mathematician, theoretical physicist, engineer, and philosopher of science. He is often described as a polymath, and in mathematics as "The Last Universalist" since he excelled in all fields of the discipline as it existed during his lifetime.



Paul Langevin
1872-1946

ESPCI Paris

French physicist, philosopher of science and educator, known first and foremost for his theory of magnetism and Brownian motion. He invented the sonar and played a key role in the Solvay Conferences.



RESEARCH & ENTREPRENEURSHIP

At the heart of our schools' strategy.



>> With more than **85** laboratories, the ParisTech Grandes Écoles have fantastic research potential. Our schools focus on multidisciplinary approaches in science and technology bringing together international research teams.

>> **Doctoral studies strongly encouraged at ParisTech:** depending on the School, from **20%** up to **70%** of "ingénieur" students pursue a PhD after graduation. They are characterized by as an extensive training catalog, high scientific level, a personalized support, the development of professional objectives, a strong international mobility.

>> **Permanent connections with businesses:** A strong tie and an unflinching trust have developed between the Grandes Écoles and companies. They contribute to the strategic decisions of the Schools. They are involved as much in co-operative research as in partnership research.








56 teaching and research chairs

120 partner companies

1/3 of doctoral programs funded by companies

>> **Developing innovative companies of tomorrow:** ParisTech schools are also committed to supporting and implementing entrepreneurship and innovation projects with over **700** incubated projects among which **80%** have been existing for more than **5** years.

GRANDES ÉCOLES & SPECIALTIES

							
Mathematics & applications				✓			✓
Information and communication sciences and technologies				✓		✓	✓
Life sciences and engineering	✓		✓		✓	✓	
Earth sciences and environmental engineering	✓			✓			✓
Physics, optics					✓	✓	✓
Chemistry			✓		✓		
Energy		✓	✓	✓			✓
Materials science, mechanics and mechanical engineering		✓	✓	✓	✓		✓
Industrial engineering		✓		✓			✓
Transport		✓		✓			✓
Economics and social sciences, management, statistics	✓			✓			✓

PARISTECH DEGREES

From master to doctorate



ParisTech graduate schools are acknowledged as the best in their fields, and are characterised by their high standard of education and the excellence of their teaching staff and laboratories.

They offer a wide range of academic programmes:

- Diplôme d'Ingénieur
- Master of Science
- Doctoral programs (PhD)
- MBA
- Executive Education

A unique model

The French Grandes Écoles in engineering offer The Diplôme d'Ingénieur (MSc in Engineering). It is the product of high-quality education which is distinguished by a competitive environment with a rigorous selection process.

This unique model is characterised by :

- An excellent level in Mathematics, Physics and Computer Science
- Multidisciplinary studies and development of professional skills
- Open up to Economics, Management and Communication
- A teaching faculty bringing together professors and experts from companies
- A limited number of admitted students enabling a personalized curriculum (small groups, Student-Faculty ratio 5:1)
- A high-quality and innovative teaching methods
- Strong links with companies

INTERNATIONAL PARTNERSHIPS

The strength of our network

30%

international students



68

ParisTech agreements
with international
academic partners

4

target geographical zones:
Latin America, China, Europe, Russia

90 000

alumni all around the world

ParisTech coordinates recruitment
of the best international students
in some countries for all of its Grandes
Écoles. Thanks to this operation, more
than a hundred students come to study
in the member Grandes Écoles each year.

ParisTech

The alliance of the most prestigious
graduate schools in engineering & science
in France



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