



Cooperate Undertake Share

ParisTech

ParisTech brings together 10 Graduate Schools of Engineering & Science, working together for the development of common projects in education, research and innovation in the area of science, technology and management.

The complementarity in the areas of excellence of the ParisTech Schools provides students, researchers and all of the partners (both institutional and companies) with a unique cross-disciplinary offer of training and research. ParisTech has strong international interactions in education and research via numerous partnership agreements.

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



16 500
students



2 200
doctoral students



3 000

annual
publications



71

teaching and
research chairs



2 000
professors



100
partner companies



130 000
Alumni

A LONG TRADITION OF SCIENTIFIC EXCELLENCE



Gaspard-Gustave de Coriolis
1792-1843

Ecole des Ponts ParisTech

French mathematician, mechanical engineer and scientist. He is best known for his work on the supplementary forces that are detected in a rotating frame of reference, leading to the Coriolis effect.



Louis-Joseph Gay-Lussac
1778-1850

Ecole des Ponts ParisTech

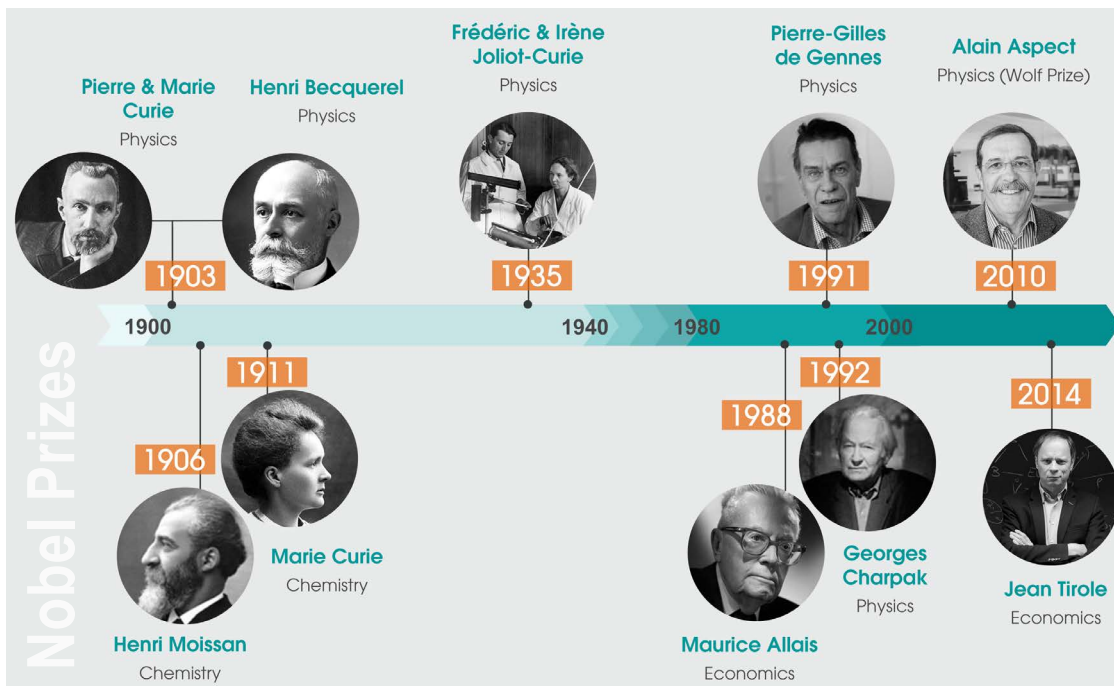
French chemist and physicist. He is known mostly for his discoveries on gas characteristics.



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.



RESEARCH & ENTREPRENEURSHIP

At the heart of our schools' strategy.



>> With more than **100** laboratories and **100** M€ allocated to research contracts, 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 cooperative research as in partnership research.

71 teaching and research chairs

2 900 contracts signed with 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		✓	✓	✓		✓	✓		✓	
Economics and social sciences, management, statistics	✓			✓	✓				✓	✓
Industrial engineering		✓		✓					✓	

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 (MSc in Engineering)
- 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



50

Nationalities

45

ParisTech agreements
with international
academic partners

4

Target geographical zones:
Latin America, China, Europe, Russia
Permanent Offices in China and Brazil

130 000

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 consortium of the most prestigious
graduate schools
in engineering & science in Paris, France

 AgroParisTech

 ARTS
ET MÉTIERS
ParisTech

 Chimie Paris
ParisTech

PSL 

 École des Ponts
ParisTech

 ENSAE
ParisTech

université
PARIS-SACLAY

 ENSTA
ParisTech
université
PARIS-SACLAY

ESPCI  PARIS | PSL 

INSTITUT
d'OPTIQUE
GRADUATE SCHOOL
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 MINES
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PSL 

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