

PARISTECH INTERNATIONAL SUMMER SCHOOL

Engineer your future

A journey through
**Heritage Innovation
& Sustainability**

FROM JULY 1st TO 15, 2022

Summary

- **Who are we?**
- **What is the ParisTech summer school about?**
 - What we offer
 - Learn / Meet / Experience / Discover
- **Apply !**
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 - Pricing
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A stylized illustration of the Paris skyline in shades of teal and orange. The Eiffel Tower is prominent on the right. In the background, a large orange sun is partially obscured by clouds. Several birds are flying in the sky. The overall style is clean and modern.

Who are we?

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ParisTech is a consortium of French graduate schools of science and engineering located in Paris.

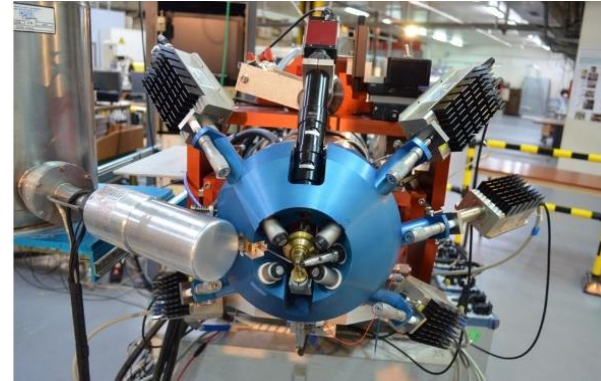


Our schools are at the forefront of industrial and societal revolutions.

We train engineers with strong scientific backgrounds, soft skills, capable of tackling key challenges to build a more sustainable future.

ParisTech





ParisTech



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What is the ParisTech summer school about?

A 15 day program on heritage, innovation and sustainability through science and engineering

June 30th: Arrival in Paris, pick up at airport, transportation to the dorms.

July 1st: Welcoming of the class, team building activity.

1st & 2nd week

Science and engineering activities: Conferences, workshops, meeting with companies and researchers, labs' visits, scientific Olympiad

Visit and activities in participating schools

International experience: Initiation to French, immersion in French culture and lifestyle, intercultural activities with participants from all around the world

1st and 2nd week-ends: Discover Paris and its surroundings

July, 15/16th: Departure

Learn & Experience - Heritage

Understanding our cultural heritage:
from the atomic scale to the work of art



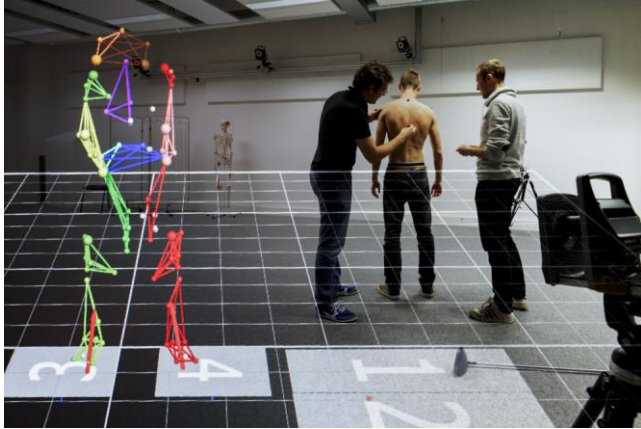
Cheese tradition in France



©Christophe Hargoues / C2RMF / AGLAE / CNRS Photothèque



Learn & Experience – Innovation



Demonstrations of movement analysis and functional exploration methods:
Understanding the mechanical behaviour of the human body

Build'In Lab



Coding dojo - how to numerically integrate the trajectories of mechanical systems?



Learn & Experience - Sustainability

Visit of Europe's biggest wholesale food market in Rungis



Challenges and innovation in WEEE recycling



Experience & Share

- Learn the basics of French: daily chat session with a French language professor.
- Immerse yourself in French culture & lifestyle: French breakfast every morning, visits (museums,...), celebration of the French National Day (July 14th)
- Team building through a series of dedicated workshops : Climate Collage workshop - Intercultural workshop - Scientific Olympiad - Wrap-up session and closing ceremony.



Discover Paris



Versailles



Bastille's Day



ParisTech



A stylized illustration of the Paris skyline in shades of teal and orange. The Eiffel Tower is prominent on the right. In the center, a large orange sun is partially obscured by a teal building silhouette. The sky is teal with white clouds and several birds in flight.

Apply!

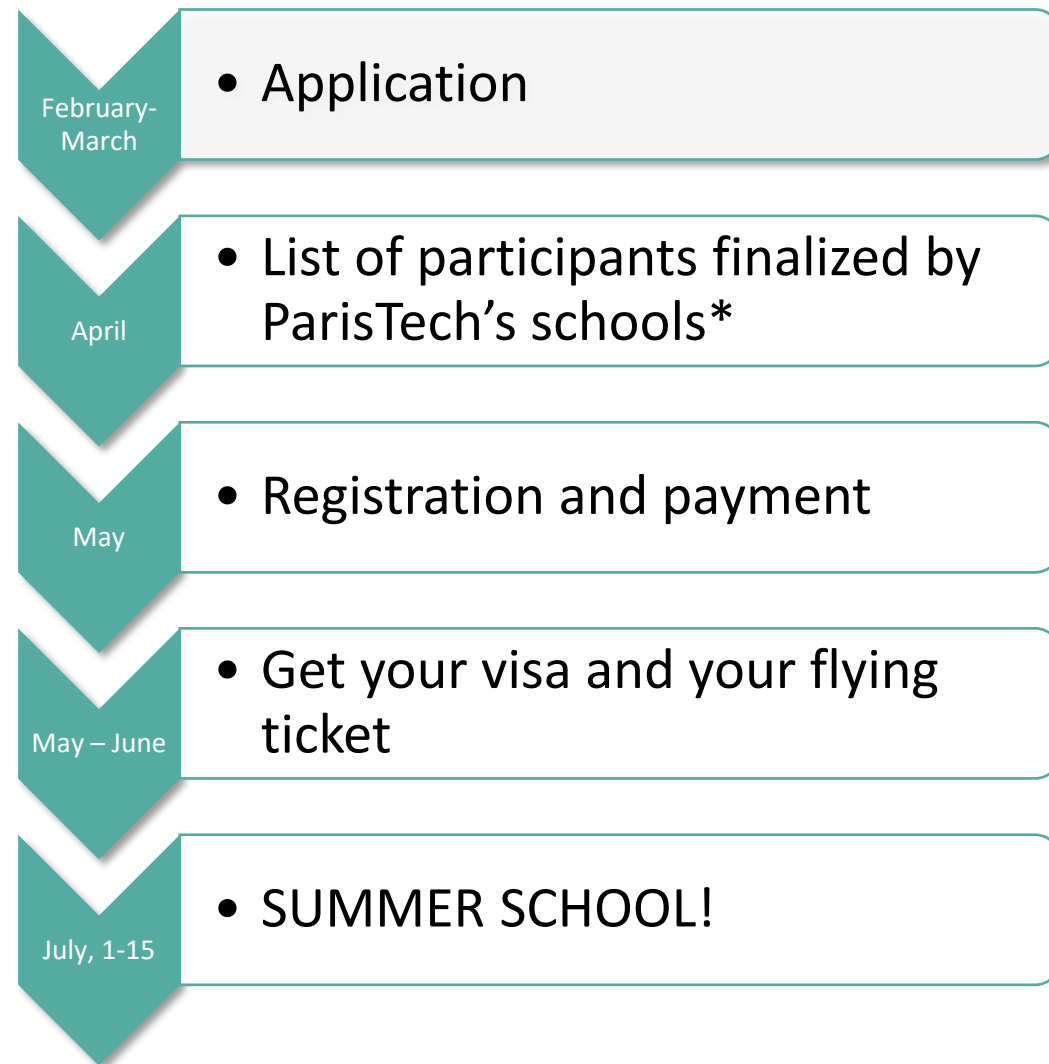
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Who can apply?

International students with an interest for engineering and science, from any country.

- Apply before March 31st, 2022: fill the [application form](#)
- Send your application form to summerschool@paristech.fr

** To guarantee an optimal experience, the number of students is limited to 20.*



Pricing*

For students from ParisTech partner universities:**

2650€

For students from other universities:

3000€

Included:

- ✓ An individual room on a international campus
- ✓ Breakfast & lunch / day (including week-ends)
- ✓ Cultural activities and visits

Not included:

- × Visa fees
- × Roundtrip flight tickets
- × Insurance
- × Transport in Paris area (by subway)
- × Dinners

ParisTech's international partners

ARGENTINA

- Universidad de Buenos Aires
- Universidad Nacional del Litoral
- Universidad de Córdoba
- Universidad de Cuyo

COLOMBIA

- Universidad Nacional de Colombia (UNAL): facultades de ciencia, ingeniería, ciencias agrarias y ciencias económicas – Campus Bogotá, Medellín, Manizales y Palmira.
- Universidad Escuela de Ingeniería de Antioquia (EIA)
- Pontificia Universidad Católica Javeriana (PUC Javeriana) – Campus Bogotá y Cali
- Universidad de los Andes

BRAZIL

- ITA: Instituto Tecnológico de Aeronáutica
- PUC Rio de Janeiro
- UFSCar: Universidade Federal de São Carlos
- UFMG: Escola de Engenharia, institutos de ciências
- UFRGS: Universidade Federal de Rio Grande do Sul
- UFRJ: Escola Politécnica e institutos de ciências
- UNESP: Universidade Estadual Paulista "Júlio de Mesquita Filho" (faculdades de engenharia)
- UNICAMP: Faculdades de ciência e engenharia
- USP em Piracicaba: ESALQ
- USP em Pirassununga: FZEA
- USP em São Carlos: Faculdades de ciência e engenharia
- USP em São Paulo: Escola Politécnica e institutos de ciências

RUSSIA

- Novosibirsk State University (NSU)
- Tomsk State University (TSU)
- St Petersburg Polytechnic University (SPbPU)
- Kazan Federal University (KFU)

CHINA

- Beijing:** Tsinghua University, Peking University, China Agricultural University
- Shanghai:** Shanghai Jiao Tong University, Fudan University, Tongji University
- Nanjing:** Nanjing University, SouthEast University, Nanjing Agricultural University
- Wuhan:** Wuhan University, Huazhong University of Science and Technology
- Hanzhou:** Zhejiang University
- Hefei:** University of Science and Technology of China (USTC)
- Xi'an:** Xi'an Jiao Tong University

OTHER COUNTRIES

- ATHENS partner universities
- South Korea: KAIST
- Ghana : UMaT, KNUST
- Iran : IUST, AmirKabir University, Tehran University
- Japan : Tokyo Institute of Technology
- Kenya : University of Nairobi
- Mexico : IPN, Universidad de Guadalajara, UNAM, Universidad de Guanajuato, Universidad de Nuevo Leon
- Ukraine : Kiev Polytechnical Institute (KPI)

Organisation Committee

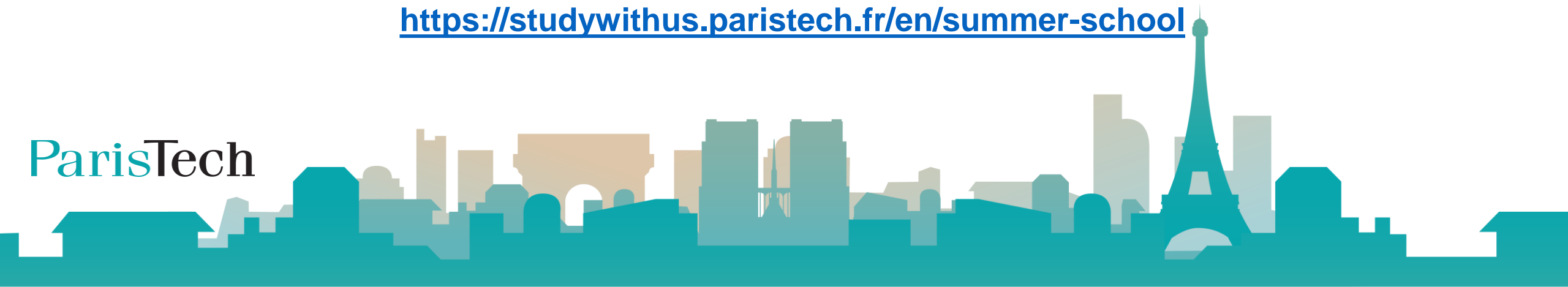


Contact us!

summerschool@paristech.fr

<https://studywithus.paristech.fr/en/summer-school>

ParisTech



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#Connect

#Innovate

#Share

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