

PARISTECH INTERNATIONAL SUMMER SCHOOL

Engineer your future

A journey through
**Heritage, Innovation
& Sustainability**

FROM JULY 1st TO 16, 2021

Summary

- **Who are we?**
- **What is the ParisTech summer school about?**
 - What we offer
 - Learn / Meet / Experience / Discover
- **Apply !**
 - Conditions
 - Pricing
 - Contact

A stylized illustration of the Paris skyline at sunset. The background is a gradient of teal and blue. A large, glowing orange sun is positioned behind the city skyline. The skyline includes the Eiffel Tower on the right, the Arc de Triomphe on the left, and various other buildings. The sky is filled with white, fluffy clouds and several small black birds in flight. The overall aesthetic is clean and modern.

Who are we?

Who are we?

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

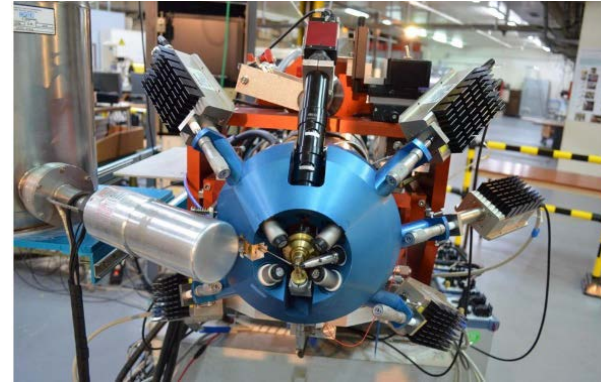
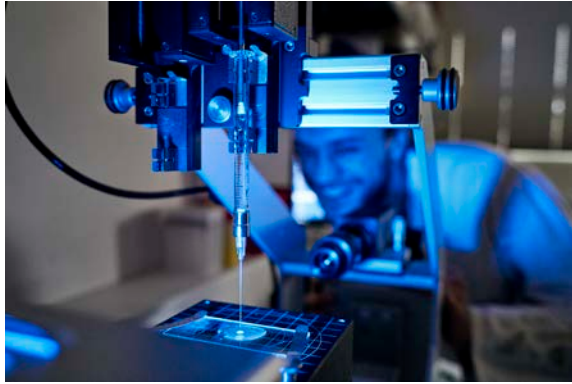
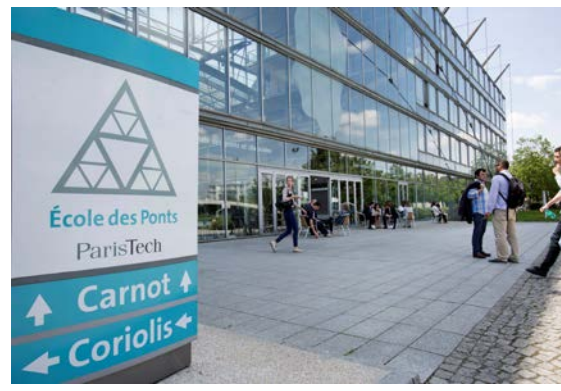


Our schools are at the forefront of industrial and societal revolutions.

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

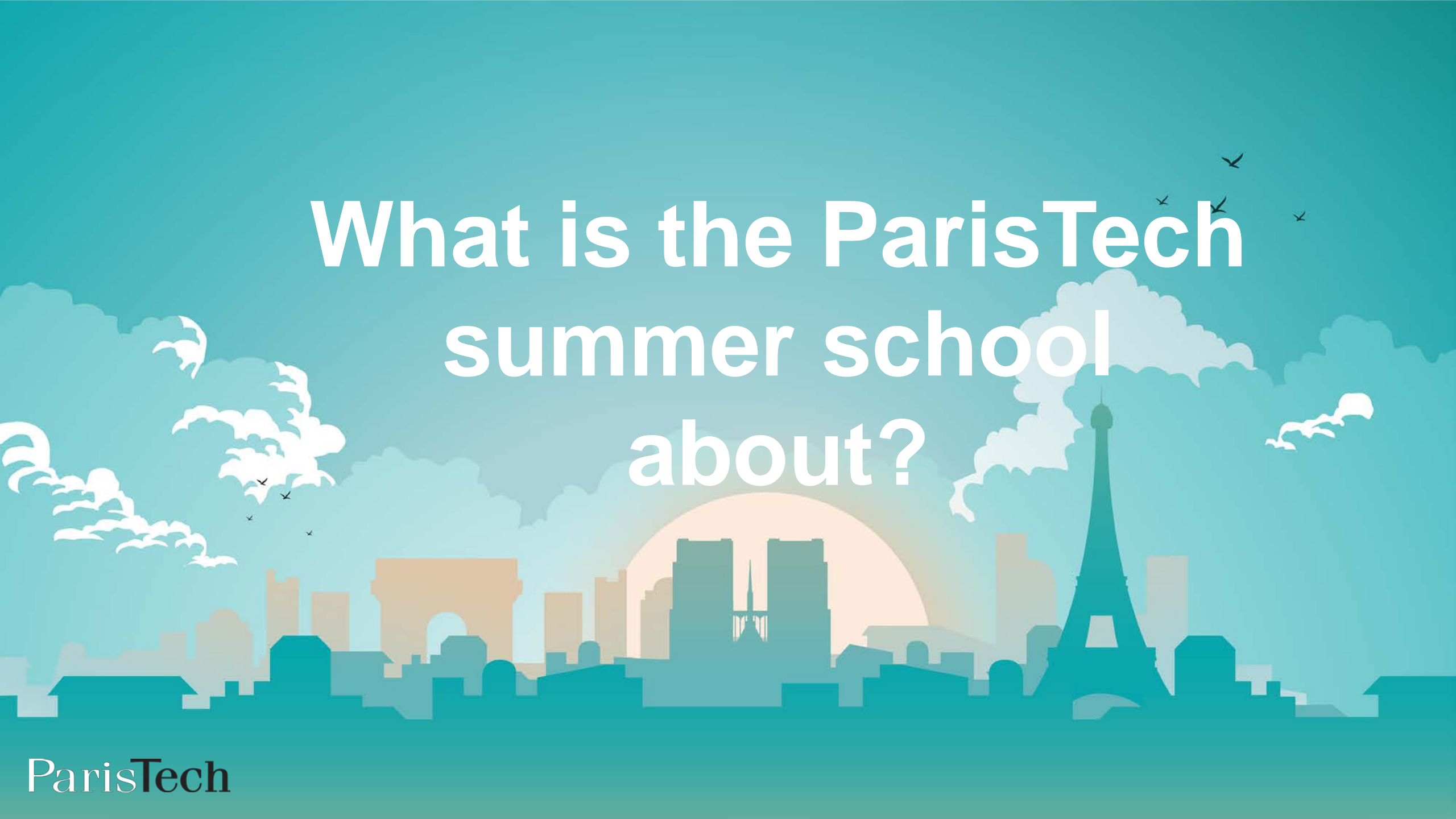
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ParisTech



The background features a stylized Paris skyline silhouette in shades of teal and orange. A large, glowing orange sun is positioned behind the buildings. The sky is a gradient of teal, with white clouds and several small black birds in flight.

What is the ParisTech summer school about?

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

July 1st: Arrival in Paris, pick up at airport, transportation to the dorms.

July 2nd: 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, 17th : Departure

Learn & Experience - Heritage

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



Hands-on experience :
bakery workshop



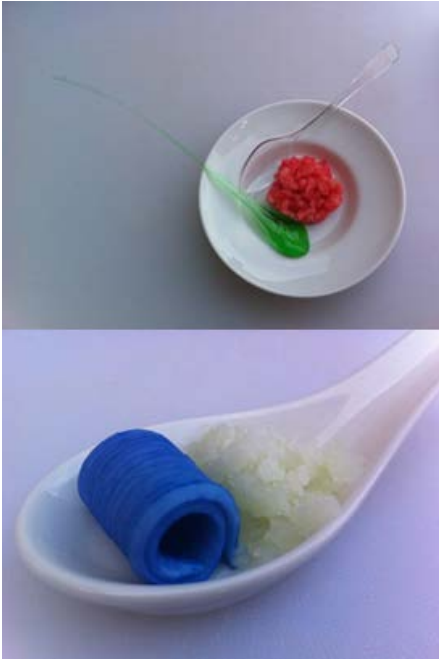
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Learn & Experience – Innovation

Molecular gastronomy and its recent applications : Science at the forefront of cooking



Build'In Lab



Innovation and entrepreneurship in a booming sector: photonics, the science of light



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



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Learn & Experience - Sustainability

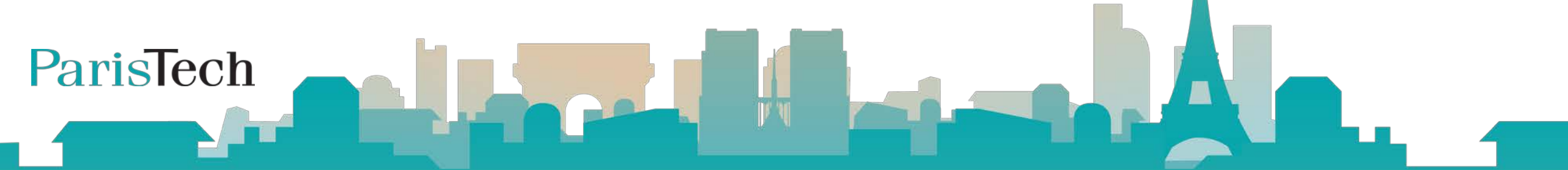
Challenges and innovation in WEEE recycling



Animal welfare, a scientific issue



Roof top gardens, for a sustainable urban agriculture



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



Giverny

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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, and the Arc de Triomphe is on the left. A large orange sun is rising behind the buildings. The sky is teal with white clouds and several birds flying.

Apply!

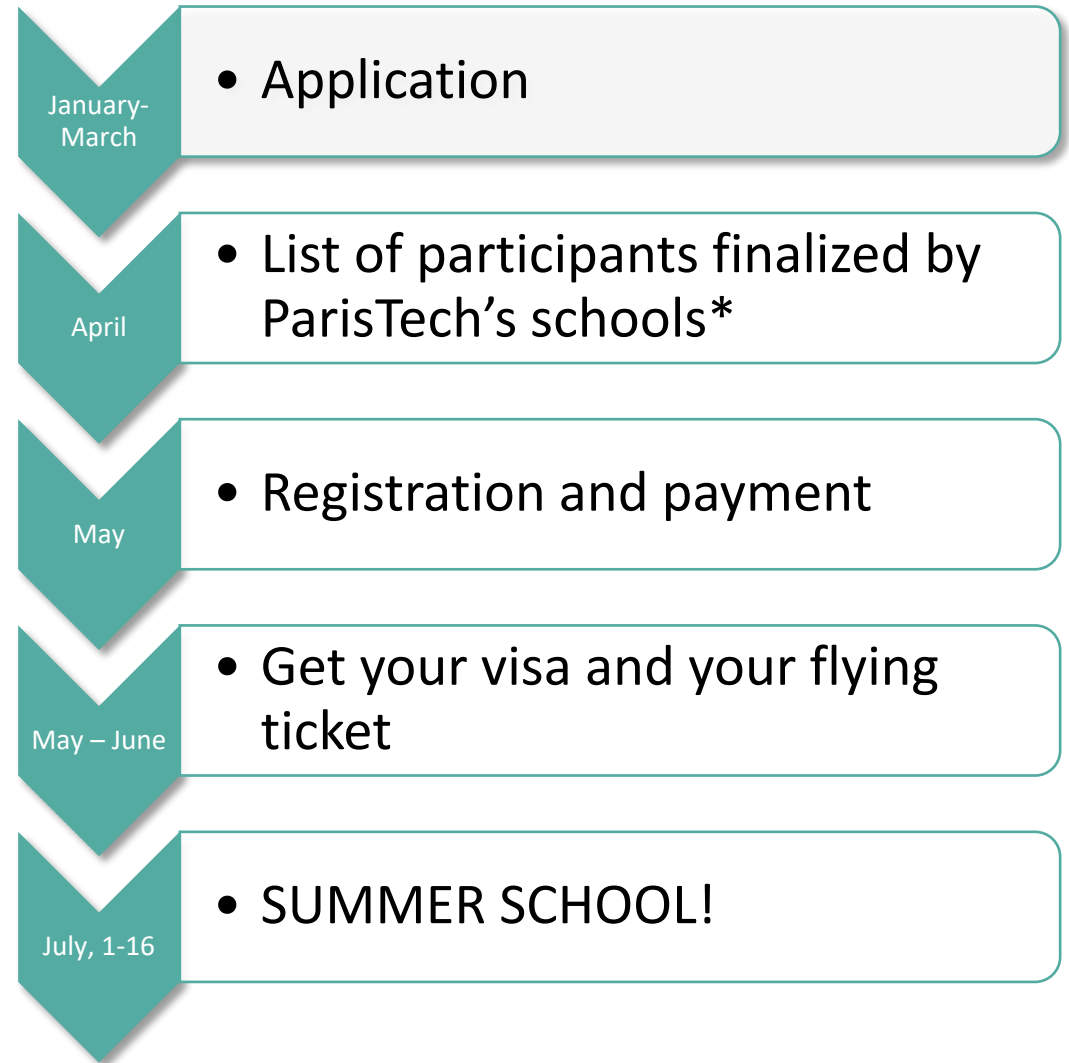
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Who can apply?

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

- Apply before March 31st, 2021: 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
- ✓ Transport in Paris area (by subway)

Not included:

- × Visa fees
- × Roundtrip flight tickets
- × Insurance
- × Dinners

ParisTech's international partners

ARGENTINA

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

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)

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
- Ukraine : Kiev Polytechnical Institute (KPI)

Organisation Committee



Contact us!

summerschool@paristech.fr

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

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#Connect

#Innovate

#Share

www.paristech.fr

