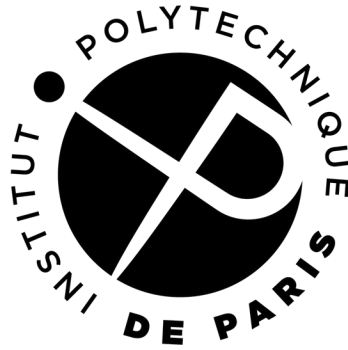




# Master and PhD track in CS and DataAI

<https://cs.ip-paris.fr/master>

# Computer Science at IP Paris

- More than 200 permanent researchers in 6 laboratories
  - LIX, CMAP, U2IS, LTCI, Samovar, Lab-STICC
- Covers all the fields, from theoretical to practical research
  - Fundamentals in CS, networks, distributed systems, robotics, security, data analytics and artificial Intelligence, high-performance computing, human computer interaction, operational research, bioinformatics...

# IPParis Master of Computer Science

■ Internationally highly ranked

■ A 2-year **research-oriented** program taught in english

- Scientific courses (~ 60% of your time)
- Research projects (~ 40% of your time)
- A 6-month research internship in a research lab
- Goal: prepare for a PhD

■ Research projects

- Spend between 1 to 4 days/week (both in M1 and M2)
- In a laboratory of IP Paris with PhD students and professors
- On cool subjects that you choose and enjoy!

# Our master tracks

## ■ 9 different majors

- CSN: Computer Science for Networks
  - CPS: Cyber-Physical Systems
  - Cyber: Cybersecurity
  - DataAI: Data and Artificial Intelligence
  - FCS: Foundations of Computer Science (MPRI)
  - IGD: Interaction, Graphics & Design
  - MPRO: Operations Research
  - PDS: Parallel and Distributed Systems
  - QMI: Quantum, Mathematics, Computer Science
- 
- In most tracks, you have a large choice of courses
  - and a large freedom: you can choose some courses from other tracks, or masters, or any engineering school of IP Paris

# IPParis PhD track program

## ■ A 5-year research-oriented program that combines master and PhD

- A master during 2 year
- A PhD thesis during 3 years

## ■ Research project

- Conduct a 2-year research project during the master
- Personalized curriculum depending on the research project

## ■ 3 types of scholarships

- **Subsidize tuition fees (ST)**: fees reduced from ~7000€ to ~250€ per year during the master program
- **Master's scholarship (BM)**: ST + a Master excellence scholarship (10 000€ / year)
- **Full package (FP)**: (BM) + a 3 year PhD grant (approx 1800€ / month)

## ■ 3 PhD Track programs related to Computer Science

- Computer Science, Data&AI, Quantum Computing

# Applying to IPParis

## ■ Master program

- Requires a Bachelor of Computer Science
- 3 application phases (January, April, May)
- European students apply in March via MonMaster

## ■ PhD track

- Requires a Bachelor of Computer Science
- Apply in January

Application: <https://www.ip-paris.fr/en/education/admissions>

# Useful links

- Research in CS and DataAI at IP Paris: <https://cs.ip-paris.fr>
- Master and PhD track in CS: <https://cs.ip-paris.fr/master>
- Application: <https://www.ip-paris.fr/en/education/admissions>
- Contact: [francois.trahay@telecom-sudparis.eu](mailto:francois.trahay@telecom-sudparis.eu)