DS³

DATA SCIENCE SUMMER SCHOOL

JANUARY
4 - 9
2021

SPONSORING OFFER

ÉCOLE POLYTECHNIQUE

INSTITUT POLYTECHNIQUE DE PARIS

DATA SCIENCE INITIATIVE
ÉCOLE POLYTECHNIQUE

INSTITUTE DATAIA
Data Science, Intelligence & Society

Stress Test
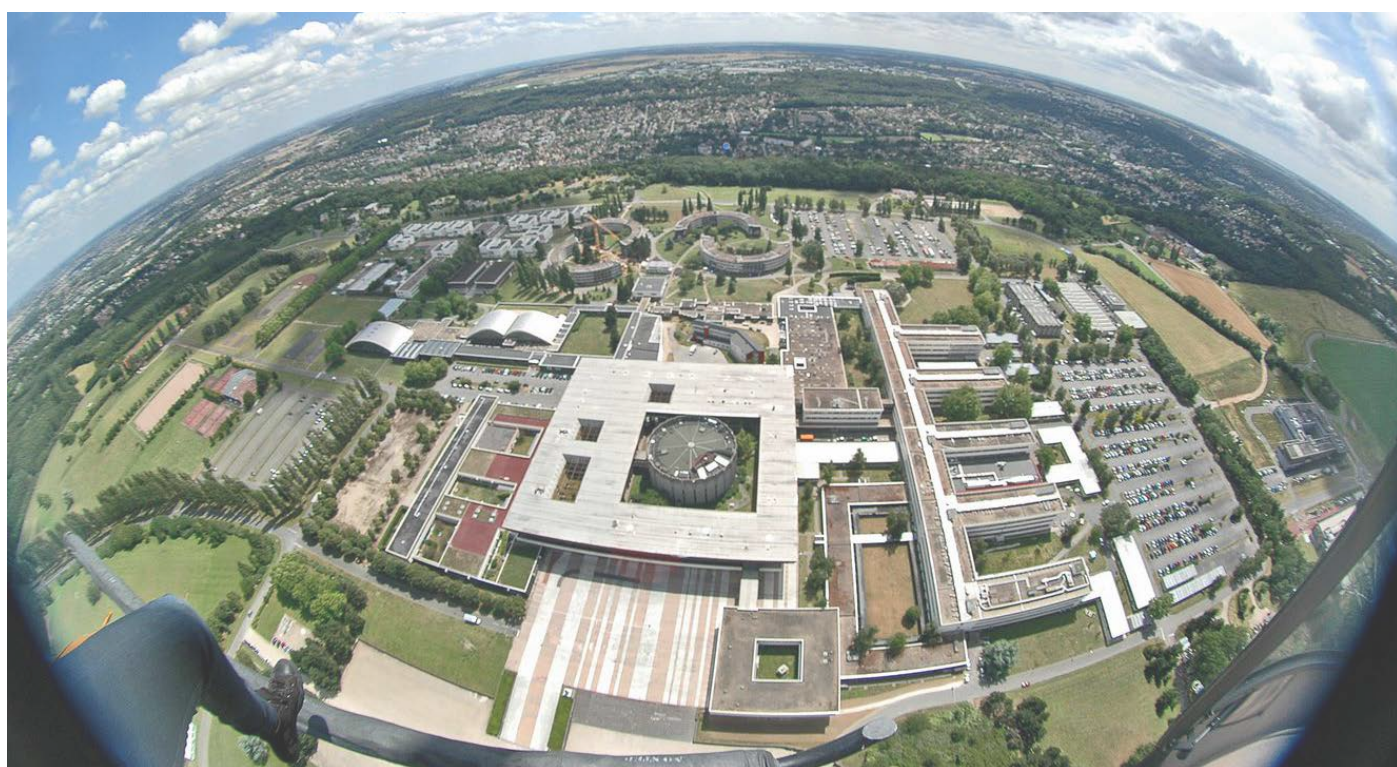RISK Management and Financial Steering

THE EVENT

Due to the COVID-19 pandemic, the 4th Data Science Summer School, initially planned on June 2020, has been postponed to January 2021. Our goal is to continue the lively exchange, sharing and discovery of the latest advances in the field, with internationally renowned professors and experts of the area.

This special edition of the summer school will take place from January 4th to January 9th 2021 virtually. It will include courses, parallel sessions, exhibitions, poster sessions, and in-depth tutorials with practical sessions.

The event provides a unique opportunity for the participants from the academic and industrial worlds to share their expertise, the latest challenges and possible solutions in data science.

Fees

PLENARY TALKS:

MSc2, PhD students and PostDoc: **50 €**

Academics and professionals: **100 €**

PRACTICAL SESSIONS:

MSc2, PhD students and PostDoc: **150 €**

Academics and professionals: **200 €**

Statistics from 2019

500 participants

307 students (MSc, PhD) & postdocs, 105 professionals

35 experts (speakers, guests)

13 in-depth tutorials

34 countries of 6 continents

70 companies

220 institutions

13 practical sessions

152 posters

28% of women's participation

PRELIMINARY PROGRAM

DISTINGUISHED GUEST

• Michael JORDAN (University of California, Berkeley)

COURSES

5 long tutorials

• Florence D'ALCHÉ-BUC (Télécom Paris) - «Kernels: shallow and deep learning»

• Gabriel PEYRÉ (CNRS, DMA, ENS) - «Computational optimal transport»

• Volkan CEVHER (EPFL) - «Optimization challenges in adversarial ML»

• Pradeep RAVIKUMAR (Carnegie Mellon University) - «Robust machine learning»

• Anthony DAVISON (EPFL) - «Climate risks and extremes»

2 parallel sessions on « Data Science for Climate » and « Natural Language Processing »

• Philippe NAVEAU (LSCE, IPSL-CNRS) - «How to Attribute Extreme Events in Climate Studies»

• Claire MONTELEONI (University of Colorado Boulder) - «Climate Informatics: machine learning for the study of climate change»

• François YVON (LIMSI/CNRS) - «Recent advances in deep learning for NLP»

• Gabriel Synnaeve (Facebook)

1 round table

• Laurence DEVILLERS (Paris-Sorbonne University, LIMSI-CNRS)

• Antonio CASILLI (Télécom Paris, i3-CNRS)

• Emmanuel BACRY (CNRS, Health Data Hub)

Poster session of participants

SPONSORING OFFER

SILVER: 2 500 €

- Donation
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GOLD: 5 000 €

This sponsoring offer is available while places last
- Sponsoring
- Your logo on the communication tools (website, banners displayed during the conference)
- Chance to participate to the round-table on ethics on day 1

for more information:
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