

International SUMMER SCHOOL

GLOBAL SCIENCE DIPLOMACY HUB

1st edition

SCIENCE DIPLOMACY FOR OUTER SPACE AND ARCTIC



Contact:
spaceandarctic@gmail.com

The summer school will offer students from all backgrounds the opportunity to study science diplomacy in the context of Outer Space and Arctic and to benefit from key lessons to understand the contemporary issues of these spaces.

22 - 26
JUNE
2026

Faculté Jean Monnet
(Droit, Économie, Management)
Université Paris-Saclay
Salle Jean Gaudemet- Bâtiment D

Day 1 (Monday 22 June)

Science & Techno Diplomacy: Concepts and Typologies

9:00 am: Welcome allocutions – presentation of the Chair & the course

9:30 am-10:10 am: Science diplomacy concepts
Prof. **Paul Arthur Berkman**, *Science Diplomacy Center*

10:45am-11:45 am: Techno diplomacy concepts
Prof. **Paul Arthur Berkman**, *Science Diplomacy Center*

12:00 pm: Science and technology in extreme environments:
arctic and outer space
Prof. **Pooneh Maghoul**, *Professor of Civil Engineering at Polytechnique Montreal*

1:00 pm: Lunch

2:30 pm: Geopolitical tensions: Arctic territories and resources
Mikaa Blugeon-Mered, *Researcher at UQTR (Université du Québec à Trois-Rivières)*

3:30 pm: Understanding the Commons through the Law of the Sea
Prof. Niki Aloupi, *Professor at Université Paris II Panthéon-Assas*

4:30 pm: Presentation of the final exercise and constitution of the groups

Day 2 (Tuesday 23 June)

**Diplomatic Forums and International Legal Principles
regarding Space and Arctic**

9:00 am-10 am: Diplomacy for Space
Rosanna Hoffmann, *Project lead space and policy at UNOOSA United Nations Office for Outer Space Affairs*

10:15 am-11:15 am: Space for Diplomacy
Matej Siget, *Programme Manager assistant at UNOOSA*

11:30 am: Space Law Principles
Prof. **Philippe Achilleas**, *Professor at Université Paris-Saclay*

12:30 pm: Lunch

1:45 pm-2:45 pm: Indigenous Peoples, Knowledge and Global issues
Alexandra Lavrillier, *Associate Professor at UVSQ Université Versailles Saint-Quentin en Yvelines*

3:00 pm: Water, Climate, and Cooperation: Rethinking Science
Diplomacy for a Changing World
Miriam Aczel, *Researcher at UNU-INWEH United Nations University Institute for Water, Environment and Health*

4:00 pm: Arctic Governance
Eda Ayaydin, *researcher at University of London*

5:00 pm: Work on exercise

Day 3 – (Wednesday 24 June)

Crossed Diplomacy: Arctic for Space and Space for Arctic

9:00 am-10 am: Monitoring climate and environment in the Arctic with satellites and the Copernicus program

Alexis Foussard, *Programme manager Copernicus at Ministère de la Transition écologique, de la Biodiversité et des Négociations internationales sur le climat et la nature*

10:15 am-11:15 am: Space and Arctic exploration: going beyond limits, preserving sanctuaries
Prof. **Jan Borm**, *Professor at UVSQ Université Versailles Saint-Quentin en Yvelines*, **Mustapha Meftah**, *Researcher at LATMOS Laboratoire Atmosphères, Milieux, Observations Spatiales*

11:30 am: Space connectivity for Arctic territories
Chehineze Bouafia, *Head of Regulatory and International Affairs at Eutelsat*

12:30 pm: Lunch

1:45 pm-2:45 pm: Using Arctic territories for Space activities (launchpads, groundstations...)
Gunes Karabulut Kurt, *Researcher at Polytechnique Montreal*

3:00 pm: Stratospheric Ozone issues with ground and space observations and protocol issues as an example
Prof. **Philippe Keckhut**, *Professor at Université Versailles Saint-Quentin-en-Yvelines, LATMOS, UVSQ*

4:00 pm-5:00 pm: Time slot to prepare the exercise with teachers

Day 4 – (Thursday 25 June)

Strategic Dimensions and Resources

9:00 am-10 am: Commercial exploitation of space resources
Charline Coudry, PhD Candidate at Université Paris-Saclay

10:15 am-11:15 am: From Eldorado to Strategic Theater: Security Imaginaries of the Arctic
Louise Beaumais, *Researcher at Sciences Po Paris*

11:30 am: The role of ITU in the regulation of the spectrum-orbit resource
Veronique Glaude, *Radiocommunication Engineer at International Telecommunication Union ITU*

12:30 pm: Lunch

1:45 pm-2:45 pm: Militarization of space and peaceful uses of outer space, how are States facing this new challenge?
Xavier Thorange, *Legal advisory at the French Space Command CDE*

3:00 pm: Is an arms race in space inevitable?
Xavier Thorange, *CDE*

4:00 pm-5:00 pm: Time slot to prepare the exercise with teachers

Day 5 – Friday 26 June
Science Diplomacy in Practice

9:00 am-10 am (at ESA): Institutional presentation – ESA's role and functioning
ESA, *European Space Agency speakers*

11:15 am-1:30 pm: Science diplomacy at UNESCO
UNESCO, *United Nations Educational, Scientific and Cultural organization speakers*

Afternoon Presentation group project : Presentation of the final group exercise

INFORMATION

Co-organisers:

- **Université Paris-Saclay** (France)
- **Polytechnique Montreal** (Canada)
- **Science Diplomacy Center** (United States)
- **United Nations University Institute for Water, Environment and Health**

Contact:

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Registration:

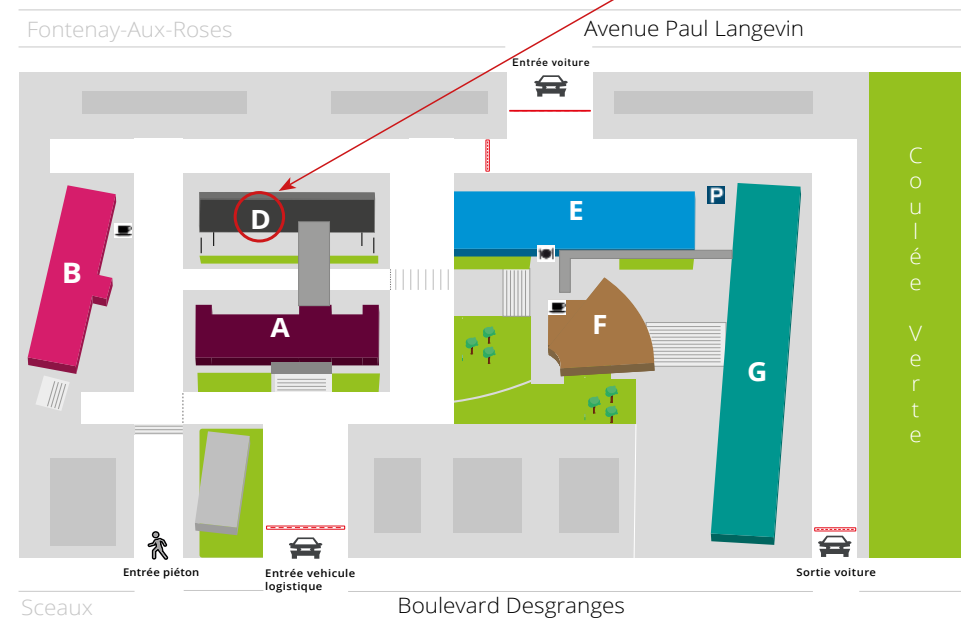
Link: <https://admin-sphinx.universite-paris-saclay.fr/SurveyServer/s/RechercheDEG/ScienceDiplomacyforOuterSpaceandArctic/questionnaire.htm>



Address:

Faculté Jean Monnet (Droit, Économie, Management) - Université Paris-Saclay
Salle Jean Gaudemet - Batiment D

By public transport (5 minutes from the station):
RER B, Robinson station. Walk down Avenue de la Gare, then turn right onto Boulevard Desgranges.



With the support of the Académie Spatiale d'Île-de-France - The Académie Spatiale d'Île-de-France is a strategic federation that brings together leading academic institutions, research centers, and industrial players to strengthen the space sector's educational ecosystem in the Paris region.

Supported by the «France 2030» investment plan, it focuses on adapting training programs to the rapidly evolving requirements of the Space sector while bridging the gap between students and the aerospace industry.