



Programme

14th ESSCA Space Policy Workshop

Visions for Space – new ideas, new horizons and the final frontier

Date: 9-10 June 2022 (Thursday-Friday)

Convenors: EU-Asia Institute, ESSCA School of Management, the International Space University (ISU) and Niklas Nienaß, Member of the European Parliament

Venue: International Space University, 1 Rue Jean-Dominique Cassini, 67400 Illkirch-Graffenstaden - Strasbourg (France) & Online via ZOOM

Day 1: Thursday 9 June, 2022 - ISU Board Room

Meeting link: <https://bit.ly/ISU-Space-22>

9:00 - 9:30

Registration at ISU

9:30 - 10:00 CET

Welcome & introduction to the workshop

ISU Board Room

Prof. Thomas HOERBER, ESSCA & EU*Asia Institute

Prof. Nicolas PETER, ISU

Niklas NIENASS, Group of the Greens/European Free Alliance – European Parliament

10:00 - 12:00 CET

Session 1: International Space affairs

ISU Board Room

Chair: Dr Harald KÖPPING ATHANASOPOULOS

- **Dr Helen KAVVADIA**, University of Luxembourg, *Dual-use space assets through dual-nature funding. Will the European Investment Bank propel the EU space activity?*
- **Leonardo JAMINOLA III**, Philippine Space Agency, University of the Philippines Diliman, **Angelika LOURDES PIZARRO**, Philippine Space Agency, *Examining the Implementation of the 21 Guidelines in the Philippines: Status, Challenges, and Prospects*
- **Dr Christina GIANNOPAPA**, EUSPA, *The evolving role of the European Union Space Programme Agency in safety and security for Europe*



<https://eu-asia.essca.fr>



[@Essca Eu Asia](https://twitter.com/Essca_Eu_Asia)



- **Questions and Answers**

12:00 - 13:00 CET Lunch break

13:00 – 15:00 CET **Session 2: International frameworks for space policy**

ISU Board Room *Chair: Prof Nicolas PETER*

- **Dr Chengxin ZHANG**, Shanghai Jiao Tong University, *When will China-EU space cooperation be possible?*
- **Dr Sarah LIEBERMAN**, Canterbury Christ Church University, *New pictures in old frames: how can states develop new space policy within the outdated framework of the international regime for space?*
- **Prof Bruno REYNAUD DE SOUSA**, IJP-Instituto Jurídico Portucalense and University of Porto, Portugal, *Transatlantic Cooperation for Commercial Space Activities: on the possibility of leveraging existing EU-US dialogue structures*
- **Dr Nikola SCHMIDT**, Institute of International Relations, *The multilateral model for the Planetary Defense Governance*
- **Questions and Answers**

15:30-15:45 CET Coffee Break

15:45 - 17:45 CET **Session 3: Popularisation of Space**

ISU Board Room *Chair: Dr Lorna RYAN*

- **Andrew THOMAS**, ESSCA School of Management - EU*Asia Institute, *The Amateur Satellite Service and the “Maker” community or Consumer satellites: De-regulation, Democratisation, or Debris?*
- **Dr Benjamin POTHIER**, The Explorers Club / i-DAT the University of Plymouth, *Digital analogs : How science fiction impacts analogue astronauts missions*
- **Dr Harald KÖPPING ATHANASOPOULOS**, EU*Asia Institute, *EUtopia vs. Dystopia: Space 4.0 and Space in Film since 2010*



<https://eu-asia.essca.fr>



[@Essca Eu Asia](https://twitter.com/Essca_Eu_Asia)



- **Questions and Answers**

20 :00

Conference Dinner

Caveau Gurtlerhoft, 13 place de la cathédrale – Strasbourg ([sur Google](#))

It takes about 45 minutes to get from the ISU Campus to the restaurant by tram line A.

Day 2: Friday, 10 June 22 - ISU Board Room

Meeting link: <https://bit.ly/ISU-Space-22>

10:00 - 12:00 CET

Session 4 – Space sustainability

ISU Board Room

Chair: Dr Antonella FORGANNI

- **Prof Nicolas PETER**, Space Policy and Entrepreneurship Lab - International Space University (ISU), *The space debris challenge to the sustainability of the space economy*
- **Dr Lorna RYAN**, Department of Sociology, City, University of London & London Space Innovation Centre at City, University of London, *Sustainability in Space*
- **Elisabetta LAMBOGLIA, Andrea VENA**, European Space Agency (ESA), *ESA strategy for overcoming climate and sustainability challenges*
- **Questions and Answers**

12:00-13:00 CET

Lunch break

13:00 -15:00 CET

Session 5 – European Space futures

ISU Board Room

Chair: Dr Sarah LIEBERMAN



<https://eu-asia.essca.fr>



[@Essca Eu Asia](#)



- **Dr Nina KLIMBURG-WITJES**, University of Vienna, Dep. of Science & Technology Studies, *Making the Ariane Rocket: Sociotechnical Visions of European Space Futures*
- **João NUNO FRAZÃO, João MARQUES DE AZEVEDO**, SPARC - Space Law Research Centre / Nova School of Law, Lisbon, Portugal, *Portugal Above the Clouds: The Strategic, Political and Legal Evolution of Space Activities in Portugal*
- **Dr Gabriel WEBER, Prof Thomas HOERBER**, ESSCA School of Management - EU*Asia Institute, *The Ecological Economics and Corporate Social Irresponsibility of Private Spaceflight Companies*
- **Questions and Answers**

15:00 - 15:15 CET Coffee Break

15:15 - 17:45 CET **Session 6 – Space law and regulation**

ISU Board Room *Chair: Prof Bruno REYNAUD DE SOUSA*

- **Dr Antonella FORGANNI**, ESSCA School of Management - EU*Asia Institute, *Hard Law and Soft Law for a Sustainable Space Policy?*
- **Giulia PAVESI**, KU Leuven, *Regulating Space Traffic Management: an inclusive approach for an exclusive environment*
- **João MARQUES DE AZEVEDO**, SPARC - Space Law Research Centre / Nova School of Law, Lisbon, Portugal, *The Principle of the Common Heritage of Humankind in Space Law: Keep it or leave it*
- **Veronica La Regina**, CEO - Europe, Nanoracks Europe, *Democratization of Space: access, exploitation and participation*
- **Questions and Answers**





17:45 - 18:00 CET

Conclusions

ISU Board Room

Concluding remarks by
Prof. Thomas HOERBER, ESSCA & EU*Asia Institute
Prof. Nicolas PETER, ISU

