



National and Kapodistrian
University of Athens
School of Law
Department of International Studies



Athens PIL
Athens Public International Law Center



European Centre for Space Law



European Space Agency

International Young Scholars Conference
on Space Law

Space Exploration, Space Exploitation:

Opposite directions or parallel tracks?
Searching for answers at a turning point in space law

9 September 2024

Venue: National and Kapodistrian University of Athens | School of Law
45 Akadimias Street | Hall B | Athens, Greece

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PROGRAMME

- 9:00 – 9:30 Registration
- 9:30 – 10:00 Opening Remarks
Hristina Talkova, Executive Officer for ECSL, ESA
Alexander Soucek, Head of the Public International Law Division, ESA
Prof. Konstantinos Christodoulou, Dean of the Law School, National and Kapodistrian University of Athens
Prof. Linos-Alexandros Sicilianos, Former President of the European Court of Human Rights, School of Law, NKUA
- 10:00 – 11:00 **I. Space exploration, or space exploitation? Reflections on the substance of the dilemma**
Chair: **Anastasios Gourgourinis**, Assistant Professor, NKUA
Vera I. Palialexi, Dafni-Konstantina Politikou & Chrysi Vorloou
Parallel Tracks or Diverging Paths; Evaluating the Legal Dynamics Between Space Exploration and Space Exploitation in International Space Law
Nariat Pashaeva & Melissa Sabamali
Houston, we have a dispute! The role of arbitration in the balancing of exploration v. use of outer space.
Riccardo Ricchetti
Space Law and the new cosmic race: Balancing freedom of exploration and use with the emerging challenges.
Lucy Dellion & Safwene El khaira
The establishment of an inclusive international space law framework to promote symbiosis among actors in outer space exploration and exploitation.
- 11:00 – 11:15 Coffee Break
- 11:15 – 12:15 **II. Focusing on exploiting rather than exploring (?): the NewSpace economy**
Chair: **Hristina Talkova**, Executive Officer for ECSL, ESA
Maya Oral
Orbital Empire: Navigating Commercial Interests and Claims of Supremacy in the Outer Space.
Nguyen Tri Ngan Ha, Vu Phuong Linh & Mai Thi Minh Thu
Lessons from the BBNJ for the application of the common heritage of mankind principle in space mining.
Oscar Feen
Offshore to Off-World: Legal Lessons from Ocean Platforms for Space Facilities.
Barbara Horváth
Mega-constellations contra astronomy: mapping the limits of the freedom of use of outer space.

- 12:15 – 13:35 **III. Space exploration vs exploitation: the environmental dimension**
Chair: **Dr. Efthymios Papastavridis**, Researcher and Teaching Associate, NKUA
Iris Iordanidou, Nikolia Giannakou & Georgios Chatzicharalampous
The environmental aspect in the exploitation of space resources: Categorizing the substantive and procedural obligations of States under Article IX OST and customary international environmental law.
Jessie Phyffer
International Space Law and the Protection of the Outer Space Environment.
Jose Augusto Pio Jurado Zumaeta
Beyond the boundaries: Enforcing international norms to combat space debris and protect global equity.
Vanaya Patel
A Shooting Star or Space Debris? Addressing the Space Debris Crisis in International Law.
Sagarika Yadav
Blame Game: Who is liable for space debris?
- 13:35 – 14:35 Light Lunch
- 14:35 – 15:35 **IV. Space exploration vs exploitation and the new race to the Moon**
Chair: **Dr. Nikolaos Voulgaris**, Teaching Assistant, NKUA
João Marques de Azevedo & Katja Grünfeld
The Legal Challenges of Moon Bases: An Issue of State Jurisdiction, Ownership and Freedom of Access.
Lisa Martha Becker
The Moon as a Legal Testbed: The Moon Treaty – a tool to prevent regulatory fragmentation?
Niki Voumavouraki, Konstantinos Vavliakis & Maria Angeliki Gerasimou
Balancing exploration, exploitation and sustainability: the legal status of permanent facilities.
Nguyen Trieu Khanh
The implementation of earth's laws on human entities in space: challenges and solutions.
- 15:35 – 16:35 **V. Space exploration and exploitation through a military / strategic interest perspective**
Chair: **Dr. Stavros Evdokimos Pantazopoulos**, Visiting Researcher, NKUA
Hanna Várhelyi & Mátyás Németh
Peace in Space? A New Cold War or a Path to Cooperative Security?
Billie Brighouse
Watch this space: assessing the efficacy of international law in ensuring the peaceful and sustainable military use of outer space
Panagiota Vagiou
Space Warfare: Matters of international humanitarian law and international criminal jurisdiction.
Konstantinos Argyropoulos
Cyber-Threats in Space: The EU Approach.
- 16:35 – 16:50 Coffee Break

LIST OF SPEAKERS

16:50 – 18:00

VI. Space exploration and exploitation: looking ahead

Chair: **Georgios (George) D. Kyriakopoulos**, Vice-Dean, Associate Professor, NKUA

Elena Ilia

A new space race: Geopolitical constellations and the making of space law in the 21st century.

Alexander Wallace Watson

The State of Nature in Outer Space: a Theoretical Foundation.

Konstantina Kapopoulou Ntypont

Responsible Behavior of States in the Context of Outer-Space Activities: A Legal Appraisal.

Lilliana Fan

Reform proposals for article III of the Liability Convention.

Alban Guyomarc'h

Old views on a new future, space law from 1910 to 1961.

18:00

Concluding remarks

Hristina Talkova, Executive Officer for ECSL, ESA

Georgios (George) D. Kyriakopoulos, Vice-Dean, Associate Professor, NKUA

Vera I. Palialexi, Dafni-Konstantina Politikou & Chrysi Vorloou (National and Kapodistrian University of Athens, School of Law)

Nariat Pashaeva & Melissa Sabamali (University of Oslo, Norway)

Riccardo Ricchetti (Università Cattolica del Sacro Cuore, Milan, Italy)

Lucy Dellion & Safwene El khaira (Paris-Saclay University)

Maya Oral (Durham University, UK)

Nguyen Tri Ngan Ha, Vu Phuong Linh & Mai Thi Minh Thu (Faculty of International Law, Diplomatic Academy of Vietnam)

Oscar Feen (The Grotius Centre for International Legal Studies, Leiden University)

Barbara Horváth (Széchenyi István University, Győr, Hungary)

Iris Iordanidou, Nikolia Giannakou & Georgios Chatzicharalampous (National and Kapodistrian University of Athens, School of Law)

Jessie Phyffer (University of Pretoria, South Africa)

Jose Augusto Pio Jurado Zumaeta (Academic Foundation of Diplomacy, Peru)

Vanaya Patel (University of Liverpool, UK)

Sagarika Yadav (South Asian University, New Delhi, India)

João Marques de Azevedo (NOVA School of Law, Lisboa, Portugal)
& **Katja Grünfeld** (University of Cologne, Germany)

Lisa Martha Becker (Humboldt-University, Germany)

Niki Voumvouraki, Konstantinos Vavliakis & Maria Angeliki Gerasimou (National and Kapodistrian University of Athens, School of Law)

Nguyen Trieu Khanh (Faculty of International Law, Diplomatic Academy of Vietnam)

Hanna Várhelyi (Corvinus University, Budapest, Hungary)
& **Mátyás Németh** (National University of Public Service, Hungary)

Billie Brighthouse (Queen Mary, University of London, UK)

Panagiota Vagiou (National and Kapodistrian University of Athens, School of Law)

Konstantinos Argyropoulos (National and Kapodistrian University of Athens, School of Law)

Elena Ilia (University of Helsinki, Faculty of Law, Finland)

Alexander Wallace Watson (City University of London, UK)

Konstantina Kapopoulou Ntypont (National and Kapodistrian University of Athens, School of Law)

Lilliana Fan (University of Glasgow, Scotland, UK)

Alban Guyomarc'h (Panthéon-Assas University, Paris, France)



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