



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

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# 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 Voumvouraki, 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 Brighouse** (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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