









The Economics and Law of Space-Based Commerce

17-18 January, 2024

Auditorium Silva Casa, World Trade Institute, Hallerstrasse 6, 3012 Bern, Switzerland

| | | 17 January 2024 | |
|---|---|----------------------|--|
| 8:30-9:15 | Coffee and registration | | |
| 9:15-9:30 | Welcome and Opening remarks | | |
| | Plenary speech | | |
| 9:30-10:00 | Jean-Claude Worms, Executive Director | | |
| | Committee on Space Research (COSPAR), International Science Council | | |
| 10:00-11:15 | Space Resource Management. Chair: Ron Davis, UCD Dublin | | |
| | The Hague International Space Resources Governance Working | Dimitra Stefoudi | |
| | Group in Retrospect | Tanja Masson-Zwaan | |
| online | 'NewSpace', the beginning of a new commercial space era: | Roser Almenar | |
| | revisiting the space treaties in view of the deployment of AI in | | |
| | space activities | | |
| online | From the Deep Seabed to Outer Space Resources: Lessons from | Devon Whittle | |
| | UNCLOS for Regulating Space Resource Extraction | Nathan Eastwood | |
| 11:15-11:45 | Break | | |
| 11:45-13:00 | Managing the Space Commons. Chair: Maurizio Falanga, ISSI | | |
| | Piracy, sabotage, and the rule of law in space | Ron Davies | |
| | | Joseph Francois | |
| | | Rodrigo Polanco | |
| online | The afterlife of space junk and space object reincarnation | Anna Hurova | |
| | | Kamil Muzyka | |
| | Building a Legal Regime for Space Resource Utilization: Diversity | Martin Svec | |
| | of Approaches | | |
| 13:00-14:00 | Lunch | | |
| 14:00-15:15 | Managing the Space Commons. Chair: Rodrigo Polanco, WTI and Swiss Institute of | | |
| | Comparative Law | | |
| | Polluting the shores of the cosmic ocean: outer space as | Güneş Ünüvar | |
| | 'environment', states' regulatory measures, and international | , | |
| | investment law and politics | | |
| | The Development of Space Debris Mitigation Measures at the | Merve Erdem Burger | |
| | National Level | | |
| | Orbital Debris: How Should We Think of the Implications for | Olabisi D. Akinkugbe | |
| | African States | | |
| 15:15-15:45 | Break | | |
| 15:45-17:00 | Panel and General Discussion: Managing the Space Commons, Space Sustainability, and | | |
| | Private Actors. Moderator: Jean-Claude Worms, COSPAR. | | |
| | Maruška Strah, Space Sustainability | | |
| | Andreas Losch, University of Bern | | |
| Natália Archinard, Deputy Head, Science, Space and the Arctic, FDFA | | rctic, FDFA | |
| | Tanja Masson-Zwaan, Leiden University (online) | | |
| 19:00 | Conference Dinner | | |
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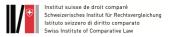
| | | 18 January 2024 | |
|-------------|--|------------------------|--|
| 9:00-9:30 | Coffee and registration | | |
| | Plenary speech | | |
| 9:30-10:00 | Dr Athena Coustenis, KLH, Director of Research, CNRS | | |
| | Niklas Hedman, former UNOOSA Director | | |
| 10:00-11:15 | Space Law and National Security. Chair: Krista Nadakavukaren, Swiss Institut | | |
| | Comparative Law | T | |
| | China's Cooperation in the Satellite Sector in Latin America: | Ana Soliz de Stange | |
| | Implications for the United States? | 5 | |
| | National Security and Space Law | Riccardo Loschi | |
| online | Investment Treaty for Outer Space: Territorial Nexus in No Man's | Maciej Żenkiewicz | |
| | Land | Qianwen Zhang | |
| 44 45 44 45 | BI | Peng Wang | |
| 11:15-11:45 | Break Panel and General Discussion: Approaches to National and International Space Law | | |
| 11:45-13:00 | | | |
| | Moderator: Kamlesh Brocard, Swiss Space Office | | |
| | Catherine Kropf, Swiss Space Office | | |
| | Laurent Chassot, Gbf Avocats | | |
| | Lesley Jane Smith, Leuphana University Lüneburg Niklas Hedman, former UNOOSA Director | | |
| | · | | |
| 13:00-14:00 | Lunch | | |
| 14:00-15:15 | Regulating the private space economy. Chair: Joseph Francois, World Trade Institute | | |
| | (WTI), University of Bern | | |
| | Coordination, Commercialization, and Criminality: Space Trade | Youssef Ait Benasser | |
| | Lessons from The Expanse | | |
| online | Introduction to Space Taxation | Erika Isabella Scuderi | |
| | Taxing Beyond Jurisdiction: Allocating Taxing Rights for Off-Planet | Damien Macedo | |
| | Mining | | |
| 15:15-16:45 | Break | | |
| 16:45-17:30 | General Plenary Discussion: | | |
| | Moving forward the collective research agenda | | |
| 17:30-19:00 | Apéro | | |











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Participants

Olabisi D. Akinkugbe, Dalhousie University

Roser Almenar, London School of Economics (online)

Natália Archinard, Deputy Head, Science, Space and the Arctic, FDFA

Youssef Ait Benasser, Bard College

Merve Erdem Burger, University of Neuchâtel

Laurent Chassot, Gbf Avocats

Athena Coustenis, KLH, Director of Research, CNRS

Ron Davies, University College Dublin

Nathan Eastwood, Watson Farley, and Williams (online)

Maurizio Falanga, ISSI and University of Bern

Joseph Francois, University of Bern

Rahel Gresch, Swiss Space Office, State Secretariat for Education, Research and Innovation

Niklas Hedman, former UNOOSA Director

Anna Hurova, Consultant Parliament of Ukraine (online)

Catherine Kropf, Swiss Space Office, Swiss Space Office, State Secretariat for Education, Research and Innovation

Kamlesh Brocard, Swiss Space Office, State Secretariat for Education, Research and Innovation

Andreas Losch, University of Bern

Riccardo Loschi, Lalive

Damien Macedo, University of Cambridge

Tanja Masson-Zwaan, International Institute of Air and Space Law, Leiden University (online)

Kamil Muzyka, Polish Science Fiction Foundation (online)

Krista Nadakavukaren, Swiss Institute of Comparative Law (ISDC)

Rodrigo Polanco, University of Bern, ISDC

Erika Isabella Scuderi, Institute for Austrian and International Tax Law (online)

Lesley Jane Smith, Leuphana University Lüneburg

Ana Soliz de Stange, Helmut-Schmidt-University, Hamburg

Giovanni di Stefano, University of Neuchâtel

Dimitra Stefoudi, Leiden University

Maruška Strah, Space Sustainability

Martin Svec, Masaryk University

Güneş Ünüvar, Luxembourg Centre for European Law (LCEL)

Devon Whittle, Watson Farley, and Williams (online)

Jean-Claude Worms, COSPAR

Peng Wang, Xi'an Jiaotong University School of Law (online)

Maciej Żenkiewicz, Copernicus University (online)

Qianwen Zhang, China Southwest Jiaotong University (online)