The objective of this conference is to discuss recent, original and unpublished contributions to the understanding of current issues in space law and commerce and their consequences for modern economies and societies.

This year's theme is sustainability for space, in space and from space. 6 forward-looking themes have been selected (see the programme).

The conference will feature theoretical, experimental and/or policy-oriented contributions.

REGISTRATION:

https://spacetalks24.sciencesconf.org/

LOCATION:

Université Toulouse Capitole, Manufacture des Tabacs, 21 allées de Brienne, bâtiment S

ATTENDANCE :

The SIRIUS Space Talks'24 take place in person. However, it will be possible to participate remotely

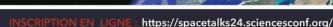
CONTACT:

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Université Toulouse Capitole Manufacture des Tabacs Auditorium salle MS001













SIRIUS SPACE TALKS '24

11th Space, Business & Law Conference

Sustainability FOR Space, Sustainability IN Space, Sustainability FROM Space

Toulouse, 21 June 2024

8:30 - 9:00 am	Breakfast and registration

9h00 – 9h15 am Opening remarks (Prof. L.Rapp, Chaire SIRIUS, University Toulouse-Capitole, France)

9:15 – 10:15 am Space Sustainability as a Global Challenge

- "Legal Frameworks for Space-Made Products: Addressing Jurisdiction, Liability and Long-Term Sustainability in Outer Space" Antonia Kardamaki (Leiden University, The Netherlands)
- "Beyond Boundaries: Establishing a Global Framework for Space Traffic Management" N.Moraitis, (Space Generation Advisory Council, Greek Chapter, Greece)

Chairman: C.Balty, Thales Alenia Space

10:30 - 11:30 am

Lunar Mining, Nexus of Space Sustainability

- "The Environmental Imperative of Space Sustainability: The Case of Lunar Mining"
 G.Leterre (University of Luxembourg, Chaire SIRIUS, Luxembourg)
- "Legal and Sustainability Challenges associated with Lunar Mining and Settlement"

(L.Denoyelles, University of Paris I, France)

"The Insurability of Environmental Damages caused by Lunar Activities" S.Paradis (Laval University, Chaire SIRIUS, Canada)

Chairman: G.Griseri, Airbus Defence and Space

Coffee Break

11:45 - 12:45 pm

Taxation, AI, Maritime: Lessons to be learned for Space Sustainability

- "Application of Risk-Ethically adjusted Pigouvian Taxes to subsidize the Removal of Orbital Debris" M.Bonissi (University of Western Piemonte, Italy)
- "Harmonizing Technology and Law for Lunar Resource Utilization: Machine Learning in Crater Mining and Ice Harvesting under the Moon Treaty and Artemis Accords" J.Sandalinas-Baro (Space Lawyer, Chaire SIRIUS, Spain) (Remote)
- "FuelEU: Lessons to be learned from Maritime" Helen Tung (Tung Chambers, UK)

Chairman: Ph.Gout (University Toulouse-Capitole)

12:45 - 2:15 pm

2:15 - 3:15 pm

Lunch

Which Corporate Strategies towards Space Sustainability?

- "Entrepreneurial support organization sustainable outcomes towards development" A.Cloitre, (Toulouse School of Management, Chaire SIRIUS, France)
- "Green Space Technologies: Conceptualization and Analysis" N.Pulsiri (Toulouse Business School, Chaire SIRIUS, France)
- "Ecosystems related to subcontracts for celestial minerals" J-M.Haziza (University of Bordeaux, Chaire SIRIUS, France)

Chairman: V.Dos Santos Paulino, Toulouse Business

School

3:15 – 4:15 pm Technical Standards for Space Sustainability

 "Towards a Customary Crystallization of Anti-Debris Norms?"
 A.Chazelle (University Toulouse-Capitole, Chaire SIRIUS, France)

 Unsustainable If Secure: China and technical standards for cyber-safe operations in outer space"

R.Vecellio Segate (University of Groningen, The Netherlands) (Remote)

 "Regulation of Rocket Fuel Emissions in light of the Goals of Sustainable Development and Net-Zero Emission"
 S.Dhamija (McGill University, Canada) (Remote)

Chairman: L.Deroin, CNES

Coffee Break

4:30 - 5:30 pm

Space Sustainability for All

- "A Universe for All: Unraveling the Enigma of Equitable Sharing of Benefits of Space Resources. How can the benefits of Space Resources be shared equitably?"
 R.Cardellini (Leiden Law School, Air and Space Law, The Netherlands)
- "The 'Sustainability Odyssey': Crafting Governance for Space Frontiers"
 E.Koellner (University of Mississippi, USA) (Remote)
- "Safeguarding the Skies: Balancing Space
 Sustainability with Indigenous Rights
 Protection"

 D.Kasibante, (Space Generation Advisory
 Council, African Chapter, Austria) (Remote)

Chairman: L.Rapp, University Toulouse-Capitole

Closing remarks (L.Monnoyer-Smith, CNES)