

Mining the Moon for Profit: A Case Study in Space Resource Utilization

28 September 2020, 09:00-13:00

Abbaye de Neumünster¹ (Salle E. Dune, 2nd Floor)



Covid measures:

Masks need to worn at all times, even during the session and participants are invited to also stay seated at all times (during the session, as well as for the coffee break and lunch).

This workshop on the topic “*Mining the Moon for Profit: A Case Study in Space Resource Utilization*” is organized by the Luxembourg Space Agency and the Italian Embassy in Luxembourg with the collaboration of the SEE Lab-SDA Bocconi. The workshop will address the following questions:

- What is the purpose of Moon mining?
- Can space resources create sustainable commercial markets?
- What public-private and other partnerships might develop?
- How can commercial actors achieve their objectives?

Agenda:

8:45	Welcome Coffee
9:00	Opening Remarks <ul style="list-style-type: none">- Mr. Mario Grotz, Director General for Research, Intellectual Property and New Technologies, Ministry of the Economy – Luxembourg- H.E. Ambassador Diego Brasioli, Ambassador of Italy- Mr. Fabrizio Nicoletti, Central Director for Innovation and Research, Ministry of Foreign Affairs – Italy (remotely)
9:20	SpaceResources.lu and the European Space Resources Innovation Centre <ul style="list-style-type: none">- Dr. Mathias Link, Director - International Affairs & SpaceResources.lu, Luxembourg Space Agency
9:40	State of Knowledge of Available Resources on the Moon and their Demand <ul style="list-style-type: none">- Prof. Andrea Sommariva, Professor, SEE Lab-SDA Bocconi
10:00	Future Markets with Space Resources – Synergies Between Space and Terrestrial Industries <ul style="list-style-type: none">- Mr. Joseph Mousel, Policy Officer – SpaceResources.lu, Luxembourg Space Agency

¹ Centre Culturel de Rencontre Abbaye de Neumünster, 28, rue Münster, L-2160 Luxembourg

10:20	A Framework for Moon Mining: Business Model and Numerical Assessment - Mr. Mattia Pianorsi , Senior Research Fellow, SEE Lab-SDA Bocconi
10:40	Examples of Companies Generating Near-Term Value While Pursuing Long-Term Goals in Space Resources (Part 1): 10 minute presentations - Mr. Fabrice Testa , Co-Founder and CFO, Maana Electric - Mr. Jaroslaw Jaworski , General Manager, Made in Space Europe
11:10	Coffee Break
11:30	Examples of Companies Generating Near-Term Value While Pursuing Long-Term Goals in Space Resources (Part 2): 10 minute presentations - Mr. Julien-Alexandre Lamamy , Managing Director, Vice President of Europe R&D, ispace Europe - Ms. Maria Antonietta Perino , Director International Network Opportunities Development, Thales Alenia Space (remotely)
11:00	Legal and Regulatory Perspective in the Framework of International Space Law - Ms. Clelia Lacomino , Senior Research Fellow, SEE Lab-SDA Bocconi
12:20	Luxembourg Perspective on Legal and Regulatory Aspects Related to Space Resources Utilization - Ms. Dovilė Matuleviciute , Policy Officer - Legal Affairs, Luxembourg Space Agency
12:40	Final Remarks
13:00	Lunch
14:00	End