

# SEE LAB ANNUAL CONFERENCE

## EXPLORING OUTER SPACE SOLUTIONS TO CLIMATE CHANGE

**30  
SEPTEMBER  
2021**

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CONFERENCE

EXPLORING OUTER  
SPACE SOLUTIONS TO  
CLIMATE CHANGE

4.30 pm • 7.00 pm CET

The conference aims to address the contribution of satellite services for monitoring climate change, especially for studying physical events and ecosystems, and their implications for policy and mitigation initiatives. Moreover, it will present a focus on the potentialities of space-based solar power as a renewable energy source in the longer term.

**16.30 • WELCOME SPEECH**

**Giuseppe Soda** • Dean SDA Bocconi and SEE Lab members

**16.40 • KEYNOTE SPEAKERS**

**Simonetta Di Pippo** • Director UNOOSA

**SPEECHES**

**16.50 • Earth observation satellites potential for climate change monitoring**

**Krystal Azelton** • World Secure Foundation

**17.05 • The role of public and private actors in satellite data democratization**

**Mary Ann Kutny** • NOAA Satellite and Information Service

**17.35 • Space-based solar power in the context of the energy transition**

**Andrea Biancardi** • SDA Bocconi School of Management

**PANEL SESSIONS**

**17.50 • Technical and economic feasibility of space-based solar power**

Moderator: **TBD**

Panelists: **John C. Mankins** • ARTEMIS Innovation, George Sowers, Colorado School of Mines

**18.20 • Italian space sector contribution to space solutions to climate change**

Moderator: **Roberto Vittori** • Aeronautica Militare Italiana e Agenzia Spaziale Europea

Panelists: **Massimo Comparini** • Thales Alenia Space - **Marco Molina** • Sitael  
**Luigi Pasquali** • Telespazio - **Marco Ramadoro** • Stellar Project  
**Giulio Ranzo** • Avio

**18.50 • Concluding remarks**

**Giorgio Saccoccia** • President Italian Space Agency



**Sponsored by:**  
Sitael, Space Alliance,  
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