



**4.06.2018**

**THE NEW SPACE ECONOMY:  
OPPORTUNITIES AND CHALLENGES FOR THE  
EUROPEAN SPACE INDUSTRY**

**H. 9.30 - CLASSROOM 01  
VIA BOCCONI, 8 - MILANO**

According to the OECD, "the space economy is the full range of activities and use of resources that create value and benefits to human beings in the course of exploring, researching, managing, and utilizing space". The conference invites representatives of European Space Institutions, other space faring nations' institutions, academia, industries, and successful entrepreneurs to discuss the evolution of the space economy, future global challenges, new territories and foreseeable future opportunities.

**9.00 REGISTRATION**

**9.30 WELCOME AND OPENING**

**Giuseppe Soda**, Dean SDA Bocconi

**9.40 - 10.45 FIRST SESSION: SETTING THE STAGE**

CHAIR PERSON:

**Michèle Lavagna**, Politecnico Milano

THE STRENGTH OF DIVERSITY

**Patrizia Caraveo**, INAF

THE SPACE ECONOMY

**Roberto Battiston**, ASI

THE EVOLVING INTERACTIONS BETWEEN SPACE AGENCIES AND THE PRIVATE SECTOR IN THE DEVELOPMENT OF THE SPACE ECONOMY

**Gilles Rabin**, CNES

COFFEE BREAK

**11.10 - 12.25 SECOND SESSION: THE SHORT TERM PERSPECTIVES OF THE SPACE ECONOMY**

CHAIR PERSON: **Michèle Lavagna**, Politecnico Milano

INTEGRATED SYSTEMS OF SMALL SATELLITES WITH ELECTRIC PROPULSION

**Sabrina Corpino**, Politecnico Torino

GLOBAL CONNETTIVITY AND EARTH OBSERVATION: THE ECONOMY OF SATELLITE SERVICES IN THE AGE OF BIG DATA AND ANALYTICS

**Massimo Comparini**, e-GEOS, Telespazio

R(E)VOLUTION IN SPACE: FROM INSTITUTIONAL SPACE EXPLORATION TO COMMERCIAL BUSINESS

**Vincenzo Giorgio**, Altec

NETWORKING LUNCH

**13.25 - 14.40 THIRD SESSION: THE MEDIUM-LONG TERM PERSPECTIVES OF THE SPACE ECONOMY**

CHAIR PERSON: **Patrizia Caraveo**, INAF

THE GLOBAL CHALLENGES: THE LIMITS OF GROWTH REVISITED

**Ugo Bardi**, University of Florence

SPACE MINING: ADVANTAGES AND CHALLENGES

**Art Dula**, Excalibur Almatz

LOW COSTS TECHNOLOGIES TO REACH MARS: OVERVIEW AND AREAS OF RESEARCH

**Giancarlo Genta**, Politecnico Torino

**14.45 - 15.35 FOURTH SESSION: CHALLENGES FOR SPACE MINING**

CHAIR PERSON: **Andrea Sommariva**, SEE Lab SDA Bocconi

THE INTERNATIONAL LEGAL FRAMEWORKS

**Ian Christensen**, Secure World Foundation

INTERNATIONAL COOPERATION

**Gianluigi Baldesi**, ESA

COFFEE BREAK

**16.00 - 18.10 ROUND TABLE:**

CHALLENGES AND OPPORTUNITIES FACING EUROPE

Moderator: **Andrea Sommariva**, SEE Lab SDA Bocconi

Speakers: **Gianluigi Baldesi**, Senior Corporate Development Coordinator at ESA - **Mauro Facchini**, Head of Copernicus Unit DG Grow, European Commission - **Henry Hertzfeld**, Space Policy Institute, George Washington University - **Luigi Pasquali**, CEO Telespazio - **Nicola Zaccheo**, CEO Sitael

**18.15 - 18.30 CLOSING REMARKS AND SEE LAB AT A GLANCE**

**Andrea Sommariva**, SEE Lab SDA Bocconi

Participation is free and upon invitation. To register [click here](#)