



Politecnico
di Bari



UNIVERSITÀ
DEGLI STUDI DI BARI
ALDO MORO

REDISCOVERING THE SPACE

Challenges and opportunities in the aerospace research and business sectors.

A.A. 2020/2021

INSPIRATIONAL SPEECHES

PhD program in Aerospace Science and Engineering

The talks, held by renowned players in different areas of the aerospace field, will be offered in telematic mode and are dedicated to PhD students, researchers, faculty members and companies.

The main objective is to inspire and excite the interest of PhD students on different aspects of the aerospace research and business sectors, regardless of the theme of their research project. Additionally, researchers, faculty members and companies could have the opportunity to exchange ideas on multidisciplinary themes.

TELEMATIC MODE
Cisco Webex



Live streaming

YouTube Politecnico di Bari

SCHEDULE

12 January 2021

Gianluca Dettori

Founder and Chairman of Primomiglio SGR

Venture capital in the new space economy,
a new asset class of innovation

26 January 2021

Giuseppe Acierno

Founder and President of DTA Scarl

The Apulian aerospace system: challenges and strategies

09 February 2021

Giulio Avanzini

Full Professor of Flight Mechanics at Università del Salento

Going electric in the air and in space

23 February 2021

Giuseppe Cataldo

Mission/Lead systems engineer, NASA Goddard Space Flight Center

Space telescopes: new eyes to explore the universe

16 March 2021

Valentina Sumini

Space Architect and Research Affiliate at the MIT Media Lab

Architecture for Human Space Exploration

30 March 2021

Roberto Vittori

Pilot and flight safety officer with the Italian Air Force | ESA astronaut

Suborbital Flight

13 April 2021

Luca del Monte

Director of the ESA Industrial Policy and SME Division

Space economy and industrial policy of the space sector

27 April 2021

Roberto Battiston

Full Professor of Experimental physics at Università di Trento

Space Exploration: limits and perspectives

11 May 2021

Amedeo Cesta

Research Director at CNR - Institute of Cognitive Science and Technology

AI for Space: Concepts, models and open challenges

25 May 2021

Angelo Oddi

Researcher at CNR - Institute of Cognitive Science and Technology

Infusing AI technology in space:

a tale of robots on Mars and people on Earth

08 June 2021

Cristoforo Abbattista

Head of SpaceStream SBU - Planetek

Spacedge: turning flying boxes into proactive collaborators

29 June 2021

Tommaso Sgobba

IAASS Executive Director and Board Secretary

B-737 MAX and the crash of the regulatory system

06 July 2021

Marco Petrolo

Associate Professor of Aerospace structures and design at Politecnico di Torino

Multiscale modeling for failure and progressive damage analyses

20 July 2021

Alfonso Pagani

Associate Professor of Aerospace structures and design at Politecnico di Torino

Uncertainty quantification in the simulation

of aerospace structures

For additional information please contact the Coordinator
of the PhD program, Prof. Marco D. de Tullio (marcodonato.detullio@poliba.it).

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