

AIDAA Educational Series and Academy List of Webinars

May 2021 – Apr2022

Michele Guida, Università di Napoli, Wim Doeland, EASA, Chiara Bisagni and Michiel Shuurman, TU Delft, Gerardo Olivares, NIAR, and Bonaventura Vitolo, GEVEN spa
Aircraft impact dynamics
4 hrs, 25 and 28 May 2021

Navid Zobeiry, University of Washington, Marco Petrolo, Politecnico di Torino
Composite materials: modeling, processing, and characterization
12 hrs, 8-11 June 2021

Lorenzo Olivieri, Università di Padova
An overview on space debris protection best practices
4 hrs, 15-16 June 2021

Guglielmo Aglietti, University of Auckland, Adriano Calvi and Sebastiaan Fransen, European Space Agency, Etienne Cavro, Airbus Defence and Space, Gaetan Kerschen, University of Liege, Nicolas Roy,
Top Modal
Structural Dynamics: Theory and Practice in the Space Industry
6 hrs, 29-30 June 2021

Calogero Orlando and Stefano Valvano, Università Enna Kore
Sound transmission control through optimized composite sandwich lattice panels
8 hrs, 8-15-22-29 October 2021

Alessio Aboudan, Università di Padova
Planetary probes entry and descent science
4 hrs, September-October 2021

Daniele Pavarin, Università di Padova, Francesco Barato, and Elena Toson, T4i, TECHNOLOGY FOR PROPULSION AND INNOVATION S.P.A.
Innovative propulsion system in service of small satellites
4 hrs, September-December 2021

Carlo Bettanini, Università di Padova
Introduction to the design of LEO nanosatellite orbits for local coverage
4 hrs, November 2021

Andrea Alaimo and Antonio Esposito, Università Enna Kore
Full flight simulator: testing and research platform

8 hrs, 3-10-15-20 December 2021

Alfonso Pagani, Politecnico di Torino

Challenges and opportunities for the aerospace frontier research offered by the ERC and the MSCA programme

4 hrs, February 2022

Giacomo Colombatti, Università di Padova

Tethers in Space: deorbiting and power generation

4 hrs, April 2022

Members of the AIDAA Educational Series and Academy Technical Committee

- Andrea Alaimo, Università Enna Kore
- Marta Albano, ASI
- Sara Bagassi, Università di Bologna
- Carlo Bettanini, Università di Padova
- Erasmus Carrera, Politecnico di Torino
- Pierluigi Di Lizia, Politecnico di Milano
- Michele Guida, Università di Napoli Federico II
- Salvo Marcuccio, Università di Pisa
- Marco Petrolo, Politecnico di Torino
- Giuseppe Petrone, Università di Napoli Federico II
- Sergio De Rosa, Università di Napoli Federico II