

AIDAA Educational Series and Academy List of Webinars

May 2021 – Apr20 22

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/1 CFU, 25 e 28 Maggio 2021

Lorenzo Olivieri, Università di Padova
An overview on space debris protection best practices
4 ore/1 CFU, June 2021

Navid Zobeiry, University of Washington, Marco Petrolo, Politecnico di Torino
Composite materials: modeling, processing, and characterization
12 hrs /3 CFU, June 2021

Calogero Orlando and Stefano Valvano, Università Enna Kore
Sound transmission control through optimized composite sandwich lattice panels
10 hrs /2.5 CFU, September-October 2021

Alessio Aboudan, Università di Padova
Planetary probes entry and descent science
4 hrs /1 CFU, 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/1 CFU, September-December 2021

Andrea Alaimo and Antonio Esposito, Università Enna Kore
Full flight simulator: testing and research platform
6 hrs/1.5 CFU, December 2021

Carlo Bettanini, Università di Padova
Introduction to the design of LEO nanosatellite orbits for local coverage
4 hrs/ 1 CFU, TBD 2021

Alfonso Pagani, Politecnico di Torino
Challenges and opportunities for the aerospace frontier research offered by the ERC and the MSCA programme
4 hrs/1 CFU, February 2022

Giacomo Colombatti, Università di Padova
Tethers in Space: deorbiting and power generation
4 hrs/ 1 CFU, April 2022

Members of the AIDAA Educational Series and Academy Technical Committee

- Andrea Alaimo, Università Enna Kore
- 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
- Marco Petrolo, Politecnico di Torino
- Giuseppe Petrone, Università di Napoli Federico II
- Sergio De Rosa, Università di Napoli Federico II