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## AIDAA News #14

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### 1 AIDAA Member Received the Luigi G. Napolitano 2021 Award

Dr Federica Angeletti received the award during the closing ceremony of the 72nd International Astronautical Congress in Dubai. The International Astronautical Federation selects a young scientist, below 30 years of age, who has contributed significantly to the advancement of aerospace science. The Luigi Gerardo Napolitano Society sponsors this annual award. Dr Angeletti obtained her PhD in Aeronautics and Space Engineering in 2021 with a thesis on Control-Oriented Modelling of an Integrated Attitude And Vibration Suppression Architecture for Large Space Structures <https://iris.uniroma1.it/retrieve/handle/11573/1549343/1849680>. She is a Board Member of AIDAA and is actively involved in the activities of the technical committees.



### 2 Kick-off of 2022 AIDAA Courses

The first course of the 2022 series is scheduled for 25 March: Challenges and opportunities for the aerospace frontier research offered by the ERC and the MSCA programme <https://www.aidaa.it/2022/03/08/challenges-and-opportunities-for-the-aerospace-frontier-research-offered-by-the-erc-and-the-msca-programme/>. Some 25 courses are scheduled for 2022 with a list of packages for organizations and individuals, <https://www.aidaa.it/package-list/>. Courses are open to undergraduate and graduate students, professionals, researchers, and professors. The current list of courses can be found here, <https://drive.google.com/file/d/1lyHNA9ixtAoA6OirQykMnonK1pnEiRMD/view> and here, <https://www.aidaa.it/courses/>.

### 3 Airbus Selects Avio Aero Engine Solution for Eurodrone

Avio Aero succeeded in a competitive tender process launched by Airbus to power the Eurodrone unmanned aerial system with its Catalyst engine and propeller solution. The Avio Aero bid proved to be the best solution based on

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superior performance, lower developmental risk, better in-service economics and growth potential.

#### 4 10th DEMEASS Conference Held in Scopello

The 10th edition of the Design, Modelling and Experiments of Advanced Structures and Systems Conference took place in Scopello from 1st to 4th May 2022. This edition was organized by AIDAA, the Universities of Enna and Palermo, and Politecnico di Torino. Some forty attendees presented research works concerning various themes of structural mechanics materials and came from Italy, Portugal, Germany, France, Austria, Netherlands, and Russia. The proceedings can be found online, <https://doi.org/10.5281/zenodo.6472318>. The next edition will be organized in France in October 2023.



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