


2021 IEEE INTERNATIONAL WORKSHOP ON

Metrology for AeroSpace

MetroAeroSpace2021
**23-25 JUNE
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NAPLES, ITALY
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CALL For PAPERS <<<<

>>>> for the Special Session on


 UNIVERSITÀ DEGLI STUDI DI NAPOLI
FEDERICO II

 UNIVERSITÀ
DEGLI STUDI
DEL
SANNIO

UNIVERSITY SATELLITES AND AEROSPACE RESEARCH AND DEVELOPMENT

ABSTRACT

The session is devoted to the development of university satellites technologies in the context of aerospace education in general, including new trends in the development of ultra-small vehicles, payload, launches, group flights and the related improvement of aerospace education technology: a satellite as a flying educational and scientific laboratory, a remote access laboratory, group training, project training, B-training, involvement of industrial partners, etc. Presentations of projects of university and youth robots, UAVs, satellite and space measurements and measuring equipment are welcome. It is also of great interest to analyze new trends in research and development of students and youth in the field of aerospace instruments and measurements from teaching to commercialization. International cooperation of universities as a factor accelerating the transformation of the university system in accordance with the modern requirements of the labor market is also welcomed. The participation of representatives from the aerospace industry is encouraged.

TOPICS

Topics for this Special Session include:

- New trends of university satellites development including ultra-small vehicles, payload, launches, group flights etc.
- New advanced education technologies in aerospace (group learning, project learning, B-learning, start up, industrial partner involvement etc.)
- University and youth robotic, UAV, satellite and space projects;
- Commercialization of student research and development in aerospace instrumentation and measurement.
- International technical university cooperation.

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