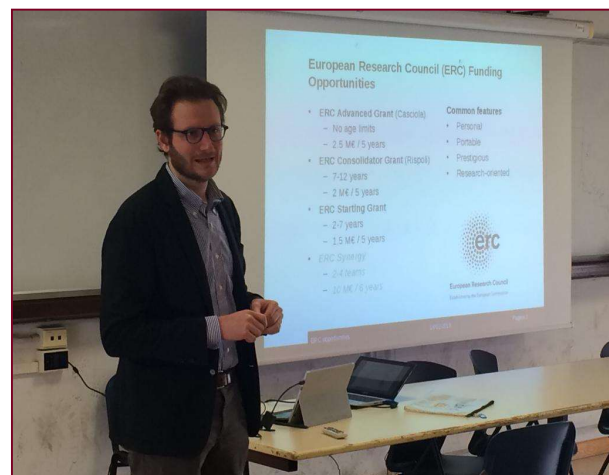
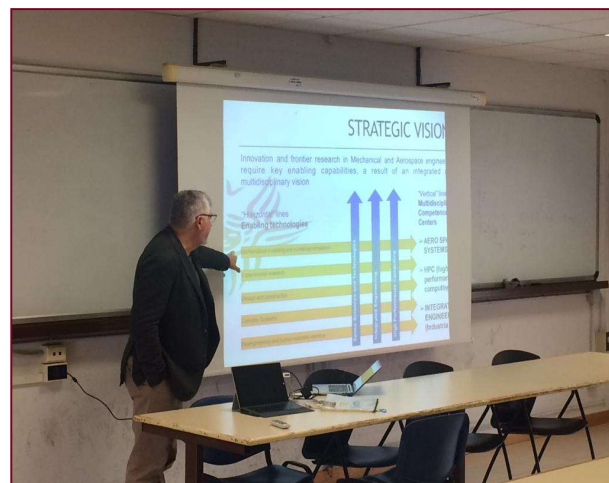


HIGHLIGHTS

Funding opportunities event

On February 18 at DIMA a meeting on the opportunities for H2020 2018-2020 research programmes with APRE and Ciro Franco as Responsible of Sapienza Grant Office. The objective of this second day was to facilitate access to funding sources, promoting innovation and networking. Teachers, researchers, grant holders, doctoral students and DIMA staff were present. Special mention for the contribution of Prof. Franco Mastroddi and Alberto Giacomello of DIMA about their successful cases on H2020 and ERC projects. There were also the contribution of Marco Falzetti, director of APRE, in the photo below, with some National Contact Points, and Ciro Franco, Head of Fund Raising and Research Support and Technology Transfer Projects Office of Sapienza.



NEWS FROM DIMA

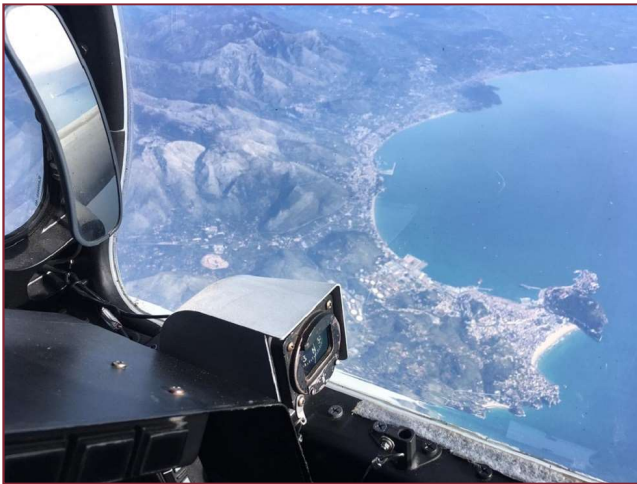
DIMA and Italian Air Force for Additive Manufacturing projects

For the first time, thanks to a collaboration between the Department of Mechanical and Aerospace Engineering of the University of Rome La Sapienza and the Italian Air Force Experimental Flight Center, an aeronautical component was created using the innovative technique of Additive Manufacturing.

The collaboration allowed the characterization and in-flight validation of a compass holder support of the MB-339 aircraft, supplied with the Armed Force, to be replicated in Additive Manufacturing.

Additive manufacturing, one of the paradigm shifts at the base of the revolution called Industry 4.0, is having, in recent years, an industrial growth very important.

Source and credits: Italian Ministry of Defense - Experimental Flight Center of Rome



NEWS FROM DIMA

Open Day DIMA 2019

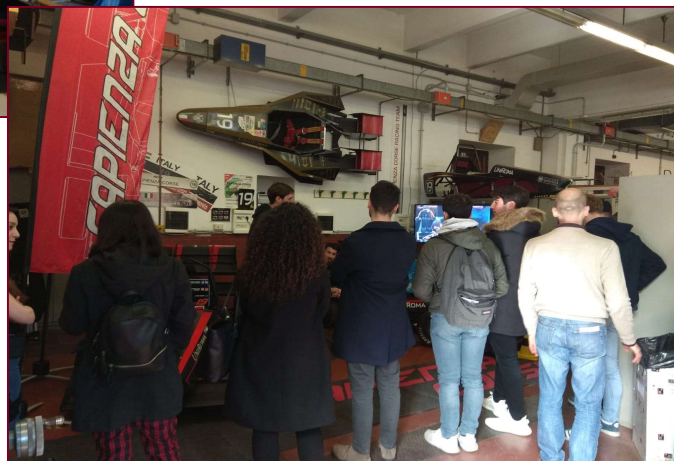
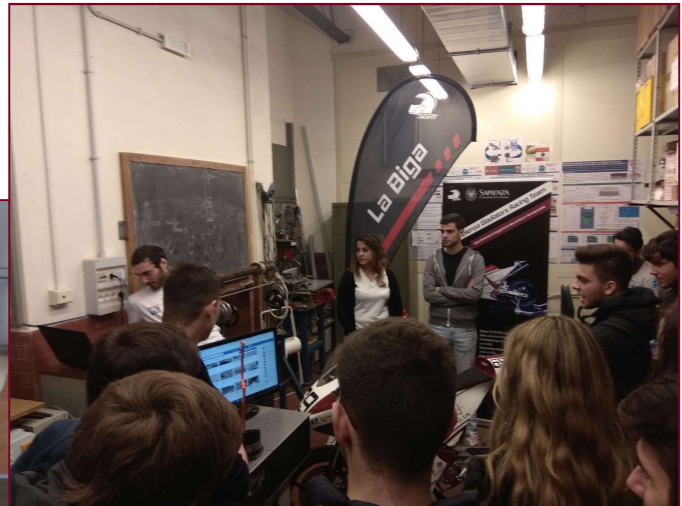
Friday, February 22nd from 9.00, the presentation of the Bachelor and Master of Science courses of the DIMA was held, as every year, with the possibility of making a Visit to the Laboratories.

The event is dedicated to the students of the last years of High Schools and Technical Institutes, with the aim of providing information on Bachelor degree courses in Aerospace Engineering and Mechanical Engineering and Master of Science (Aeronautical Engineering, Space Engineering and Astronautics, Mechanical Engineering).

During the visits, the students of the schools, divided into small groups, were presented with the instruments used in research and teaching, showing their use also through practical demonstrations.

The event was very successful, with over 100 students from high schools and technical institutes in Rome and province. The laboratories involved in this initiative are:

- Fluid Dynamics
- Aerospace Structures and Design
- Aerospace Equipment and Systems
- Aerospace Propulsion
- Energy Systems and Power Generation
- Mechanical and Thermal Measurements
- Mechanical Design and Machine Construction
- Industrial Bioengineering



OPPORTUNITIES FOR RESEARCH,
NETWORKING AND INTERNATIONALIZATION



- The Erasmus Call 2019-20 for Studies is open from February 5 to March 7, 2019. Students may opt to study abroad from 3 to 12 months at one of over 500 Sapienza partner universities in Europe. Moreover, funding for the Erasmus Programme has been doubled this year and grants up to €900/month are available (based on student ISEE data). There are approximately 2,000 scholarships available thanks to over 1,500 bilateral agreements that Sapienza has signed since 1987 with European universities. You do not require a language certification to apply, you can take the university language exam, organized by the Centro Linguistico di Ateneo (CLA). All exams taken at partner universities are recognised by Sapienza, taking into account the difficulty of taking an exam in a foreign language. For further information about the call, please follow this link: <https://www.uniroma1.it/it/pagina/bandi-erasmus-2019-2020-motivi-di-studio>



- The NASA Postdoctoral Program (NPP) offers unique research opportunities to highly-talented US and non-US scientists to engage in ongoing NASA research projects at a NASA Center, NASA Headquarters, or at a NASA-affiliated research institute. These one-to three-year Fellowship appointments are competitive and are designed to advance NASA's missions in space science, earth science, aeronautics, space operations, exploration systems, and astrobiology. As a postdoctoral scientist or senior scientist, the Fellow will conduct research of national importance and will collaborate with distinguished US and international researchers. NASA Postdoctoral Program application deadlines are March 1, July 1 and November 1 annually. Scientists within five years of receiving their degrees are eligible to apply as a Postdoctoral Fellow; scientists who have received their doctorates more than five years previously may apply as a Senior Fellow. After the first year as a Postdoctoral Fellow, scientists interested in management may apply to the Postdoctoral Management Program at NASA headquarters. For more information, please follow this link: <https://npp.usra.edu/>

