

HIGHLIGHTS

Maker Faire Rome 2019

Maker Faire is the greatest showcase of invention, creativity and resourcefulness, and a celebration of the Maker Movement. Maker Faire Rome - the European edition - is organized by InnovaCamera, a Special Agency of the Rome Chamber of Commerce, whose mission is to place the city of Rome at the center of the debate on innovation, by spreading the digital culture, and developing the individual and collective entrepreneurship that is so integral to the Maker movement's genetic makeup.

Maker Faire Rome combines science, science fiction, technology, entertainment and business to create something totally new. It's an event created to cater to curious participants of all ages, wishing to experience first-hand the makers' inventions. Inventions that are the result of a desire to solve everyday problems, whether big or small.

Maker Faire Rome is an event designed to turn the spotlight on hundreds of projects from around the world that are able to catapult visitors into the future. Also this year, from 18 to 20 October 2019, DIMA with the coordination of Saperi&Co. participated in the Maker Faire at Nuova Fiera di Roma, a good opportunity for visibility for all research groups.





SAPIENZA
UNIVERSITÀ DI ROMA

DIMA DEPARTMENT OF MECHANICAL AND AEROSPACE ENGINEERING

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DIMA

NEWS FROM DIMA

Ingegneria Incontra with prof. Massi

Thursday, October 3, 2019, at 7.00 pm, in the Faculty of Engineering, will be held the seminar «Tribologia, scienza del quotidiano o tecnologia del futuro», in the context of Ingegneria Incontra conference cycle, with prof. Francesco Massi.

The development of modern society has been accompanied, from its origins, by a discipline made explicit only in the 20th century with the term **Tribology**: from greek, *tribos*, which means friction, and *logos*, which means study or science. This science is the basis of today's and future technological progress, resulting often crucial to the success of innovations and complex systems.

The same perception of the external world, through tactile sensing, is guaranteed by the tribological interaction of the human body with the outside. Despite its importance in the industrial and social sphere, Tribology Science is often overlooked in many academic and non-academic realities, requiring the recovery of its role in today's society.



NEWS FROM DIMA

Conference at Italian Army Corps of Engineers

In Palazzo Guidoni conference room, at the “F. Baracca” of Rome, at the presence of the Army Logistic Commander and Army Corps General, Francesco Paolo Figliuolo, was held the Conference “Il Corpo degli ingegneri tra esigenza operativa e realtà tecnologica”, organized on the occasion of the 39th anniversary of the establishment of the Italian Army Corps of Engineers.

The conference was introduced by the welcome greetings addressed to the numerous participants by the Chief of the Engineer Corps and Technical Army Commander, Lieutenant General Paolo Giovannini, which stressed the importance of achieving an ever closer synergy and collaboration between the operational component and the technical component, through which it is possible to respond to the challenges of today’s society.

The speeches, held by Professors of DIMA Sapienza and Turin Polytechnic, addressed the technological developments in self-driving vehicles, the sustainable strategies for contaminated sites and testing activities on military vehicles for homologation purposes.

(Source: Comando Logistico dell'Esercito)

