

DIMA DEPARTMENT OF MECHANICAL AND AEROSPACE ENGINEERING



Newsletter - July/August 2019

HIGHLIGHTS

Grip the Future: Growth, Research, Innovation, People



On Monday, July 1 at 9:30, the "Consorzio Sapienza Innovazione" was held a conference on how to accelerate interaction between research and industry called "Grip the Future: Growth, Research, Innovation, People", with the scientific coordination of prof. Antonio Carcaterra. The Consorzio is a partnership between Sapienza University of Rome, Unicredit and Lifeseeder, which contributes to the development of companies, supporting their interaction with universities, European institutions and research centers. During the day, forty university innovative projects have exhibited their characteristics at the productive world, especially in some key sectors: Infrastructure & Energy, Machinery & Industry 4.0, Mobility e HighTech & Health and Food.

Near the Rectorate, were also set up exhibition stands dedicated to projects.



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NEWS FROM DIMA SEMINARS OF PROF. XAVIER NOBLIN

Xavier Noblin, professor at Institut de Physique de Nice (INPHYNI) of Université Côte d'Azur and responsible of the team «Microfluidique, physico-chimie et biologie aux interfaces» will hold two seminars: Thursday 18 July - Wetting of textured surfaces and the capillary bridge technique - and Monday 22 July - Individual and collective swimming of plant pathogens zoospores in microfluidic devices.

For further information contact Prof. Casciola.



SEMINAR OF PROF. PARVIZ MOIN

On 21 June at the Faculty of Civil and Industrial Engineering, Prof. Parviz Moin, lecturer at Stanford University (USA), held a seminar called: "Reduced Order Modeling of Wall Turbulence". Regarding his research activity, prof. Moin "pioneered the use of direct numerical simulation and large eddy simulation techniques for the study of turbulence physics, control and modelling concepts and has written widely on the structure of turbulent shear flows. His current interests include: interaction of turbulent flows and shock waves, aerodynamic noise and hydroacoustics, turbulence control, large eddy simulation and parallel computing. Professor Moin is the founding director of the Center for Turbulence Research at Stanford and Ames. Established in 1987 as a research consortium between NASA and Stanford, the Center for Turbulence Research is devoted to fundamental studies of turbulent flows".



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