

1st PowerMat Workshop

Materials for extreme thermal management



Turin, 27-28 November 2017



Welcome @ Politecnico di Torino



Politecnico di Torino

Politecnico di Torino is known both in Italy and abroad as a leading institution to study **engineering and architecture**.

Our university has around **32,000 students**, with 50% from outside the region and about 15% who are foreign - the highest percentage in Italy

The "**Cittadella Politecnica**" is a new campus area where research, teaching and training go hand in hand with local and student services as well as financial and cultural activities. It also houses the Business Research Center, where various international companies have established their most advanced research centers. The new areas also contain classrooms, study rooms, a canteen and a sports center which will open shortly.



**POLITECNICO
DI TORINO**





Cittadella Politecnica

Politecnico di Torino

50 m



DIMEAS

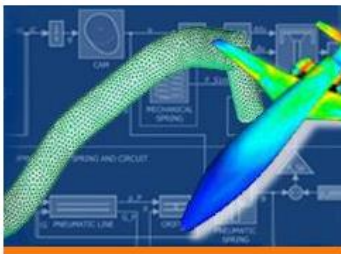
Department of Mechanical and Aerospace Engineering



THE DEPARTMENT



RESEARCH



TEACHING



BUSINESS SERVICES

The Department of MECHANICAL AND AEROSPACE ENGINEERING (DIMEAS) is the point of reference in Politecnico di Torino for the areas of knowledge that regard a broad spectrum of manufacturing activities which are typically associated with an advanced industrial society. These activities cover classical and cutting-edge domains in the mechanical and aerospace fields.

DIMEAS promotes, coordinates and manages basic and applied research, training, technology transfer and services to the local community regarding the automotive, aeronautical (fixed and rotary wing), rail, food and agricultural, textile and industrial plant sectors, which span the cutting-edge fields of space exploration, system engineering, new materials, micro and nano technologies, environmentally-friendly vehicles and aircraft, and biomedical engineering.



DISAT

Department of Applied Science and Technology



THE DEPARTMENT



RESEARCH



TEACHING



BUSINESS SERVICES

The Department of APPLIED SCIENCE AND TECHNOLOGY (DISAT) focuses on research and education involving the fundamental principles of matter and energy, their transformation and related engineering applications.

It does so throughout a wide and complementary range of disciplines: physics of condensed matter and fundamental interactions, nanotechnology, chemistry, materials science, metallurgy, actively pursuing chemical, physical, materials and food engineering spanning from the conception of new processes, to the development of new chemical reactors and process units by modelling and experimental tools, from the optimisation of control strategies and devices to the design of pilot and industrial-scale plants.

