



Nanoparticles engineering by Pulsed Laser Ablation: concepts and applications

16 July 2018 (9:00-13:00)

University of Messina

Aula HT10 & 11-T Conference Room
"Incubatore d'Imprese"

Speakers:

Bilal Gökce (Duisburg-Essen Universität)

High throughput synthesis of laser-generated nanoparticles:
principles and practices

Alessandro De Giacomo (University of Bari)

PLAL fundamental aspects and consequent nanoparticles properties

Moreno Meneghetti (University of Padova)

Nanoparticles from pulsed laser ablation in solution and their exploitation for
cancer cell antigen targeting and for photovoltaic

Giuseppe Compagnini (University of Catania)

Laser materials processing in the liquid phase:
energy and environmental application

Matteo Maria Tommasini (Polytechnic of Milano)

Noble metal nanoparticles for SERS application in biomedical field

Organizer/Contact:

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Sponsor:



Teaching activity within PhD program in Physics