



UNIVERSITÀ  
DEGLI STUDI  
DI PALERMO

DIPARTIMENTO DI FISICA E CHIMICA - DiFC

Direttore: prof.ssa Stefana Milioto



The short lecture course by Prof. Rawil Fakhrullin (Kazan Federal University, Republic of Tatarstan), will introduce the students in “Conservazione e Restauro dei Beni Culturali” to the state-of-the-art characterization techniques for investigation of nanomaterials. During the lectures, the focus will be given on practical applications within the field of bionanotechnology applied to cultural heritages.

Some case studies will be described in detail and discussed with the students.

6 October, at 10.00: Correlative microscopy - a case study

13 October, at 10.00: Dark-field and hyperspectral microscopy

18 October, at 10.00: Atomic force microscopy - an introduction

20 October, at 10.00: Fluorescence and scanning electron microscopy

25 October, at 10.00: Nanotoxicity - an introduction