



Università degli Studi di Sassari

Uniss Goes Nano

17 dicembre – ore 15

*Dipartimento di Chimica e Farmacia
Complesso di Via Vienna, Aula Magna B*

15.00 – 15.10 Saluti di apertura
Gerard Aime Pinna

15.10 – 15.15. Sessione I. Nanomaterials
Chairman: Plinio Innocenzi

15.15 – 15.25. The dark side of metal nanoparticles
Massimiliano Peana

15.25 – 15.35. Nanoscience at LMNT
Luca Malfatti

15.35 – 15.45. Polymeric Nanocomposite Materials
Valeria Alzari

*15.45 – 15.55. Short and long range order in amorphous and
nanocrystalline materials synthesized at UNISS*
Stefano Enzo

15.55 – 16.00. Sessione II. Nanosystems for biomedical applications
Chairman: Sergio Ledda

*16.00 – 16.10. Green synthesis of silver nanoparticles for biomedical
applications*
Serenella Medici

16.10 – 16.20. *Novel Nanoporous Materials for Efficient Ultrasonic Biomedical Sensors*

Sebastiano Garroni

16.20 – 16.30. *Nanotechnology for biomedical applications: development of nanotools to counteract human health problems*

Elisabetta Avitabile

16.30 – 16.40. *Development of microbioreactor 3D cell culture system using superhydrophobic powder*

Sergio Ledda

16.40 – 16.50. *Nanobiosensors for biomedical and agrifood applications*

Pier Andrea Serra

16.50 – 17.00. *β -cyclodextrin, a nanosized “basket” useful in biosensor fabrication*

Patrizia Monti

17.00 – 17.10. *Technology transfer and facilities for nanotechnologies at Uniss*

Gabriele Mulas

17.10 - 17.45. *Discussione*

17.45. *Chiusura*