

PhD in Materials Science and Nanotechnology: end-of-the-second-year presentations

Program of the day (26/09/2025)

FRIDAY SEPTEMBER 26th, AULA SEMINARI (U5 BUILDING, I FLOOR). END-OF-SECOND-YEAR PHD PRESENTATIONS			
NAME	Title	Time	Committee
ALFINITO, G	Atomistic simulations of Phase Change Materials for electronic Non-volatile memories	9:30	1
POLLICE, L	Nanostructured polymeric scintillators for pulse shape discrimination of ionizing radiation	9:50	1
SHAFIQ, F	Photo(Electro)catalysts for Renewable FuEls produCTION (PERFECT)	10:10	1
BRAVI, MG	Electron beam shaping in Ultrafast Transmission Electron Microscopy (UTEM)	10:30	1
ACHILLI, S	Solid-state Emitters as Deterministic Source of Quantum State of Light	10:50	1
BERTONI, I	Modeling phase transitions in Ga2O3 during epitaxial growth	11:10	1
CANCIANI, M	Developing materials for a wearable transdermal biosensor to monitor human healthiness and pathological states	11:30	2
MAZZACUA, A	Space-resolved temperature and heat sensing by thermoelectrics	11:50	2
NARDIN, R	Development of photon-based quantum systems by solid-state architectures	12:10	2
PICCIACCHIA, F	Computational modeling for energy storage systems.	12:30	2
MARELLI, F	Polysaccharide-based materials for anti-icing applications	12:50	2
MIGLIAVACCA, A	Development of innovative materials and technologies for wastewater treatment in the context of appliances	13:10	2
MUNIR, MU	Ceramics and Bioceramics for thermal management of advanced polymer composites	15:00	3
FAINA, S	End-of-the-year presentation of dott. Faina	15:20	3
IMTIAZ, M	End-of-the-year presentation of dott. Imtiaz	15:40	3
DELL'ACQUA, LV	End-of-the-year presentation of dott. Dell'Acqua	16:00	3
CONTE, G	Performance Enhancement of Commercial Lithium-Ion Batteries Under Extreme Conditions	16:20	4
NOVATI, B	Development of multi-dentate polymers and uses in nanomedicine	16:40	5
GAIKWAD, D	Use of vegetable waste for the development of bio-based polymer composites	17:00	5
FERRARI, AR	Poly(aryl piperidinium) anion exchange membranes for water electrolyzer application	17:20	5
MUHAMMAD ATTA	Research and development of electrocatalyst for water electrolysis application	17:40	5

BOLD: WILL GIVE THE TALK REMOTELY

YELLOW: NOT OPEN TO GENERAL PUBLIC, NDA REQUIRED

Committee 1: Prof. G. Vanacore, Prof. L. Giordano, Prof. R. Noetzel

Committee 2: Prof. G. Vanacore, Prof. S. Tosoni, Prof. R. Noetzel

Committee 3: Prof. B. Di Credico, Prof. C. Ferrara, Prof. R. Ruffo

Committee 4: Prof. B. Di Credico, Prof. C. Ferrara, Prof. R. Lorenzi

Committee 5: Prof. B. Di Credico, Prof. R. Nisticò, Prof. R. Lorenzi

The Coordinator (Prof. Francesco Montalenti)


Francesco Montalenti