

- **A.A. 2023-2024 (ENDED)**

Docente	Università/Ente di appartenenza	Titolo Corso	CFU	Periodo erogazione
Dr. Filippo Radicati	Former Western Digital (USA)	Surface Analytical Methods: Applications to Materials Science	1	15/01/24 - 19/01/24
Prof. Leo Miglio	UNIMIB	Scientific Entrepreneurship in Materials Science and Nanotechnology	1	05/02/24 - 09/02/24
Prof. Giovanni Vanacore	UNIMIB	Principles of Electron Microscopy and Applications to Nanomaterials Research	1	12/02/24 - 19/02/24
Prof. Carlo Santoro	UNIMIB	Technologies for Production and Conversion of Green Hydrogen	1	20/02/24 - 23/02/24
Prof.ssa Silvana Botti	Univ. Jena (Germania)	Electronic Excitations in Materials: Theoretical Methods and Computer Tools	1	04/03/24 - 08/03/24
Dr. Roberto Bergamaschini	UNIMIB	Theory and Modelling of Epitaxy	2	13/03/24 - 28/03/24
Prof. Carlo Antonini	UNIMIB	Thermal Transport Down to the Nanoscale	2	23/04/24 - 24/05/24
Prof. Len Barbour	Univ. Stellenbosch (Sud Africa)	Structure-Property Relationships in Porous Crystalline Materials for Gas Storage	2	03/06/24 - 13/06/24
Prof. Domenico Salerno	UNIMIB	Principles of Nano-Biotechnologies	1	17/06/24 - 21/06/24
Prof.ssa Adriana Creatore	Eindhoven Univ. Technol. (Olanda)	Atomic Layer Deposition: Processes, Methods and New Developments	1	24/06/24 - 28/06/24
Prof. Massimo Gurioli	Univ. Di Firenze	Photonic Crystals	1	28/10/24 - 31/10/24

- **A.A. 2024-2025**

2024

DICEMBRE/DECEMBER

1. Investigation of origin of life and Molecule-surface interaction: an experimental approach between Astrophysics and Surface Physics. 1 CFU

Dr. Daniele Fulvio (Inaf) and Prof. Claudio Goletti (Roma 2)

4 Dicembre/December 15.30-17.30 (Daniele Fulvio, Inaf)

5 Dicembre/December 15.30-17.30 (Daniele Fulvio, Inaf)

9 Dicembre/December 15.30-17.30 (Claudio Goletti, Roma2)

10 Dicembre/December 15.30-17.30 (Claudio Goletti, Roma2)

2025

2. Disorder Effects in Spintronic Phenomena. 2CFUs

Prof. Raimondi (Roma 3).

14, 15, 16, 17 Gennaio/January 9.30-11.30

21, 22, 23, 24 Gennaio/January 9.30-11.30

FEBBRAIO/FEBRUARY

3. Scientific Entrepreneurship in Materials Science and Nanotechnology. 1CFU

Prof. Miglio

10/2 14.30-16.30

11/2 14.30-16.30

13/2 11.00-13.00

14/2 14.30-16.30

4. Technologies for Production and Conversion of Green Hydrogen. 1CFU

Prof. Santoro

18/2 14.30-16.30

19/2 14.30-16.30

20/2 14.30-16.30

21/2 14.30-16.30

5. Principles of Electron Microscopy and Applications to Nanomaterials Research. 1CFU

Prof. Vanacore

03/03 14.30-16.30

04/03 14.30-16.30

05/03 14.30-16.30

06/03 14.30-16.30

6. Epitaxial semiconductor nanostructures: Materials science and devices. 1CFU

Prof. Sanguinetti

17/03 14.00-16.00

18/03 14.00-16.00

24/03 14.00-16.00

25/03 14.00-16.00

7. Light-to-Electricity devices, from silicon integration to biological frontiers. 1CFU

Dr. Bettucci and Dr. Pedrini

14/04 10.30-12.30

15/04 10.30-12.30

16/04 10.30-12.30

17/04 10.30-12.30.

8. Supramolecular Chemistry, Crystal Engineering, and Solid-State Reactions. 1CFU

Prof. Silvia Bracco

08/05 11:00-13:00

22/05 11:00-13:00

29/05 11:00-13:00

05/06 11:00-13:00

9. The role of inorganic systems in formulations: chemistry insights and applications. 1CFU

Prof. D'Arienzo and Prof. Scotti

26/5 14:30-16:30

27/5 14:30-16:30

28/5 14:30-16:30

29/5 14:30-16:30

10. Theory and modeling of Epitaxy. 2CFUs

Prof. Bergamaschini and Prof. Montalenti.

23/06 14.30-16.30

24/06 14.30-16.30

25/06 14.30-16.30

26/06 14.30-16.30

27/06 14.30-16.30

30/06 14.30-16.30

03/07 14.30-16.30

04/07 14.30-16.30

11. Transport down to the nanoscale. 2CFUs

Prof. Antonini.

01/10 14.30-16.30

03/10 14.30-16.30

07/10 14.30-16.30

10/10 14.30-16.30

14/10 14.30-16.30

17/10 14.30-16.30

21/10 14.30-16.30

24/10 14.30-16.30