

DFM

*Design of functional materials
for advanced electronic and
photonic properties*



LIST OF POSTERS

WINTER WORKSHOP

Bormio (IT), December 08-13, 2024

List Of Posters

<i>N°</i>	<i>Name, Organization</i>	<i>Title</i>
1	<u>Andrea Rossini</u> Politecnico di Milano, IT	<i>Tamm Plasmons for the Enhancement of the Light-Matter Interaction</i>
2	<u>Anna Bosc</u> Politecnico di Milano, IT	<i>Engineering of Light Sensitivity in Chlamydomonas Reinhardtii</i>
3	<u>Anthea Villano</u> Istituto Italiano di Tecnologia, IT	<i>Photonic Nanostructured Interfaces for Modulating Keratinocyte Activity</i>
4	<u>Cesare Boriosi</u> Università degli Studi di Perugia, IT	<i>Study of the Effect of a Site-Cation on the Optoelectronic Properties of Tin Iodide Perovskites</i>
5	<u>Christoph Gadermaier</u> Politecnico di Milano, IT	<i>Modulation of Ultrafast Quasiparticle Dynamics in Two-Dimensional Semiconductors</i>
6	<u>Edoardo Cianflone</u> Politecnico di Milano, IT	<i>Ultrafast Spectroscopy of Novel Membrane Targeting Azobenzenes</i>
7	<u>Giulia Simoncini</u> Politecnico di Milano, IT	<i>Polymer Nanofibers for Skeletal Muscle Cells Alignment and Photostimulation</i>
8	<u>Marta Ghidoli</u> Politecnico di Milano, IT	<i>Novel Photoactuators for Mitochondrial and Bacterial Modulation: Design, Synthesis and Characterization</i>
9	<u>Naghme Fallah</u> Istituto Italiano di Tecnologia, IT	<i>Carbon-Based Catalysts in Catalytic Ozonation for Effective Water Pollutant Removal: Insights and Future Directions for Electrocatalytic Applications</i>
10	<u>Pietro Rossi</u> Istituto Italiano di Tecnologia, IT	<i>Organic Thermoelectrics: Engineering Materials Towards Application</i>
11	<u>Simone De Prà</u> Politecnico di Milano, IT	<i>Fabrication and Characterization of Organic Polymer-Based Memristive Biosensors</i>
12	<u>Teresa Stefanini</u> Istituto Italiano di Tecnologia, IT	<i>Solution Processed Flexible UV-vis-Photodetector Based on CsPbBr₃ Perovskite-Polymer Composite Film</i>