

Winter Workshop on Materials for Energy

wwme

20
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LIST OF POSTERS

From January 27th to February 1st 2026
Hotel GrünerBaum
Brixen - Italy

N°	Name, Organization	Title
1	Francesca Nunzi University of Perugia, Italy	<i>Halogen Bond-Driven Reversible Thermochromism and Heat Switching Birefringence in a Two-Dimensional Hybrid Perovskite: Theoretical Insights</i>
2	Giulia Rossi University of Perugia, Italy	<i>AI-Driven Synthesis, Experimental Preparation and Characterization of MOFs for CO₂ Capture and Activation</i>
3	Isaac Francois Leach University of Perugia, Italy	<i>Rationalizing Redox and Spin Behaviour of Nickel Complexes with Redox Active Ligands</i>
4	Lorenzo Lagasco University of Lorraine, France	<i>Investigation of Solvation Effects on the Proto-Imogolite Folding Process</i>
5	Pietro Ronco University of Pavia, Italy	<i>Exploring Chiral Metal Halides in Heterogeneous Enantioselective Catalysis</i>
6	Salvatore Paoella University of Pavia, Italy	<i>Vapor-Phase Deposition Strategies for Perovskite and Perovskite-Inspired Materials</i>



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