

Programma della Conferenza ICCOM, Pisa, 9-10 Novembre 2023

Giovedì 9 novembre		
	14.15-14.30	Apertura dei lavori
		Catalisi (chairperson: M. Bevilacqua, Trieste)
O1	14.30-14.45	C. Moreno-Marrodán , <i>Heterogeneous Catalysts at the Service of Biomass Valorisation and Plastic Waste Chemical Recycling</i> , Firenze
O2	14.45-15.00	M. Pagliaro , <i>Carbon Supported PdX (X= Cu, Au) Alloys as Versatile Electrocatalyst for Hydrogen and Alcohol Oxidation</i> , Firenze
O3	15.00-15.15	A. Guerriero , <i>Exploring the Properties of PTA and CAP, two Interesting Phosphines for Application in Catalysis and Medicinal Chemistry</i> , Firenze
O4	15.15-15.30	G. Melani , <i>First-principles Simulations of Surfaces and Interfaces for Catalysis</i> , Pisa
O5	15.30-15.45	G. Manca , <i>CO₂ Capture and Metal-free Catalytic Conversion into Valuable N-alkyl Oxazolidin-2-ones</i> , Firenze
O6	15.45-16.00	M. Casiello , <i>Catalytic Systems for Green Diesel Production Starting from Waste Lipids</i> , Bari
	16.00-18.00	Poster + Coffee break
		Materiali (chairperson A. Marchionni, Firenze)
O7	18.00-18.15	S. Raneri , <i>From Minerals to Gems: Spectroscopic Methods for Ancient Gemstones and Modern Replacements</i> , Pisa
O8	18.15-18.30	S. Coiai , <i>Hybrid Nanosystems with Bioactive Molecules for Functional Polymeric Materials</i> , Pisa
O9	18.30-18.45	D. Scelta , <i>The Ethylene-Water System in Extreme Environments: from Clathrate Hydrate to Solid Ice Mixtures</i> , Firenze
O10	18.45-19.00	F. Nardelli , <i>Exploring the Dynamics of Guest Molecules Into Porous Materials By NMR Spectroscopy</i> , Pisa
	19.30-23.00	Apericena presso l'Hotel San Ranieri Pisa

Venerdì 10 novembre		
		Composti Organici e bio-inspired (chairperson C. Cardellicchio, Bari)
O11	09.30-09.45	B. Campanella , <i>Aqueous Derivatization by Triethyloxonium Salts Extended to the Analysis of Organic Compounds</i> , Pisa
O12	09.45-10.00	S. Doria , <i>Design and Characterization of new Organic Triplet Photosensitisers for Multipurpose Applications</i> , Firenze
O13	10.00-10.15	F. Real Fernandez , <i>Peptide-based Strategies to Solve Biomonitoring Queries at the Molecular Level</i> , Firenze
O14	10.15-10.30	S. Rinaldi , <i>Exploring the Functional Dynamics of Biomolecules: A Case Study on Human Argonaute-2</i> , Firenze
	10.30:11:00	Coffee break
	11.00-12.00	-Presentazione del Grant Office "Rendicontazione Progetti" -Presentazione della nuova piattaforma gestionale -Attività di divulgazione in ICCOM
		Energia (chairperson L. Calucci, Pisa)

O15	12.00-12.15	M. Bellini , <i>A Ruthenium Complex for PEM Electrolysis with a Remarkable Stability</i> , Firenze
O16	12.15-12.30	M. Montrone , <i>Functional Organic Materials for Energy and Health-Related Applications</i> , Bari
O17	12.30-12.45	S. Giannini , <i>Charge and Exciton Dynamics in the Transient Delocalization Regime</i> , Pisa
O18	12.45-13.00	D. Franchi , <i>Research at LEaF Lab: Green and Sustainable Synthesis of Organic Materials for Emerging Photovoltaic Technologies</i> , Firenze
O19	13.00-13.15	E. Carignani , <i>Solid State NMR Spectroscopy for The Energy Transition: Unravelling Structure and Dynamics of Halide Perovskites</i> , Pisa
	13.15-13.30	Chiusura dei lavori

Presentazioni di 12' + 3' di discussione

Comitato Scientifico

Claudio Sangregorio
Pierluigi Barbaro
Cosimo Cardellicchio
Claudio Evangelisti
Caterina Fusco
Andrea Ienco
Caterina Monitillo
Gianna Reginato
Fabrizio Santoro

Comitato Organizzatore Locale

Manuela Cempini
Claudio Evangelisti
Giuliana Morelli
Alessio Pacifici Pace
Emanuela Pitzalis
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