

11:30 Registration and check in - Conference desk

14:20 Opening Ceremony - Sala Quarzo

14:45 Session #1 - Sala Quarzo
PL01 - Ruggero Rollini
TBA

15:30 Session #1bis
SP01 Merck
TBA
SP02 Sponsor
TBA
SP03 INSTM Presentation
SP04 EYCN Presentation

16:20 Coffee Break

16:50	Session #2A - Sala Quarzo		
PARALLEL	OR01 Muhammad Atif (SNS)		
	Theoretical investigation of the OH-initiated atmospheric		
	OR02 Alessandro Azzali (Sapienza)		
	Machine learning interatomic potentials for lithium		
	OR03 Giulia Ciattaglia (Sapienza)		
	A thermodynamical and structural study of		
	OR04 Francesca Fasulo (UniNA)		
	New Insights on Hemocyanin Oxygen Transport Features:		
	OR05 Matteo Spotti (UniMIB)		
	Modeling dynamic electrochemical impedance		
	FL01 Federica Borzelli (Sapienza)		
	Unveiling Aptamer Features and Selectivity through		
	FL02 Francesca D'Ambrosio (Sapienza)		
	A computational approach to the study of carbon		
	FL03 Clara Saetta (UniMIB)		
	Single-atom catalysts on goldene		
	FL04 Aafia Sehar (SNS)		
	Reaction mechanisms and kinetics of the OH-initiated		

Session #2B - Sala Giada		
OR06 Laura Barone (UNICT)		
Spectroscopic analyses of H2O:CO2 ices in		
OR07 Francesco Brenda (UNIBO)		
Life cycle assessment of an inulin-loaded		
OR08 Simone Ranieri (UNIVPM)		
Development and characterization of lignin-		
OR09 Roberto Giannelli (UNIFI)		
Thermochemical valorization of		
OR10 Mariangela Oggianu (UNICA)		
A New Anilato – based Series of 3D MOFs for		
FL05 Sara Camorali (PoliMI)		
Doubling down on Bispidines: Novel		
FL06 Gioele Ancora (UNIUPO)		
Top-down strategies for tailoring porosity in		
FL07 Marco Marinsalta (PoliMI)		
Modelling of electrochemically enhanced		
FL08 Leonardo Sparascio (UNIBO)		
Life Cycle Assessment of An		

Session #2C - Sala Zaffiro-Turchese		
OR11 Stefano Liotino (UNIBA)		
Porcine plasma protein-based		
OR12 Samuele Ruffoli (UNIBO)		
Porcine plasma protein-based		
OR13 Sara Scuderi (UNICT)		
Influence of substituent nature and		
FL09 Arianna De Santis (POLIMI)		
Exploring the potential of		
FL10 Gloria Nicastro (POLIMI)		
Cellulose-based nanosponges loaded		
FL11 Maria Gentile (UNISA)		
Development of bio-based PLA		
FL12 Nicole Canzian (UNIVE)		
Management of plastics waste and		
FL13 Lorenzo Filidei (UNIPI)		
NMR characterization of HA-BDDE		
FL14 Gioele Foltran (UNIVE)		
Study of bio-based fillers and additives		
FL15 Sara Sajied (UNICAM)		
Development of bio-stimulating		

Session #2D - Sala Smeraldo - Rubino		
FL16 Sanam Gull Arshad (UniISA)		
Vinylogous aldol reaction od isochroman-		
FL17 Tommaso Castiglia (UniBA)		
o-Methyl choline acetate as a novel		
FL18 Riccardo Ciciriello (UniBA)		
Palladium-Catalyzed Buchwald-Hartwig		
FL19 Michela Galli (UniMI)		
Functionalization of E3 ligase recruiters in		
FL20 Gabriele Maria Gargano (UniPA)		
Carbon nano-onion/poly ionic liquid/POM		
FL21 Marta Ippolito (UniPA)		
Probing Ni in co-doped LaFeO ₃ Perovskites		
FL22 Chiara Lenzi (UniBO)		
Efficient Ruthenium-Catalyzed Guerbet		
FL23 Elison Lepore (UniCAM)		
Novel Double-Brønsted acidic deep		
FL24 Roberta Marino (UniRoma1)		
Mechanistic switchover in Fe-catalyzed		
FL25 Assunta Perri (UniCal)		
Towards sustainable API production:		
FL26 Paolo Reale (UniPA)		
Melamine-amino acid based eutectogel as		
FL27 Sara Venturi (PoliTO)		
Coupling TiO2 with CuInS2 Quantum Dots		
FL28 Sara Vlahu (UniSA)		
Synthesis of Zeolitic imidazolate		

19:30 Dinner - Ristorante Hotel Sporting Theme

21:00 Poster Session for Posters POS01-23-num and FL01-28 Sala Ametista

09:00 Session #3 - Sala Quarzo
PL02 - Elza Bontempi
TBA

09:45 Premio Primo Levi 2024
Introduzione e premiazione

- 1 premio PhD
Title
- 1 premio Post doc
Title

10:30 Group picture!

10:40 Coffee Break - Hall

11:00 PARALLEL	Session #4A - Sala Quarzo		
	OR14 Luca Soldati (UNIFI)		
	Detection of mechanical damage in plastics		
	OR15 Tommaso Gentili (Sapienza)		
	Photon avalanche in metal-organic		
	OR16 Laura Beltrán (TorVergata)		
	DNA condensates containing client silica		
	OR17 Vincenzo Tedeschi (UNIBA)		
	Nanostructured luminescent biomaterials		
	OR18 Roberta Stile (UNIBO)		
	Supramolecular Gels from Lipoamino Acids:		
	OR19 Luca Scozzafava (Sapienza)		
	Direct Ink Writing of Methyl Methacrylate and		
	OR20 Elisa Giovanna Faggioli (POLIMI)		
	Exploring the role of amino-functionalised		
	FL29 Filippo Lugli (UNIMORE)		
	Electroanalytical determination of		
	FL30 Alessandra Glovi (UNINA)		
	Detecting circulating miRNA for next-		
	FL31 Chiara Grassi (UNIMORE)		
	Synergistic use of nanomaterials and rice		
	FL32 Carla Aliberti (UNINA)		
	Development of T30175 G-quadruplex		

Session #4B - Sala Giada		
OR21 Andrea Angelucci (Sapienza)		
Lanthanide-based porphyrine derivatives:		
OR22 Elena Cassera (UniPV)		
Aldehydes as CO releasing molecules: in-situ		
OR23 Daniele Conelli (Poliba)		
Halide-Rich Cs3Bi2Br9 Nanocrystals as		
OR24 Rijul Bajaj (Polito)		
Role of Cyclic Carbonates in Enhancing UV-		
OR25 Aurora D'Arrigo (Sapienza)		
Transient changes in conductivity of a water		
FL33 Hiba Ali (Polito)		
Influence of synthesis conditions on the		
FL34 Daniel A. Machado de Alencar (Unito)		
Phenothiazine-triarylamine small molecule		
FL35 Gabriele Manenti (Unisi)		
A rational design strategy for visible light-		
FL36 Francesco Riina (Unife)		
Catalyst-Free Synthesis of α-C-Glycoside		
FL37 Arianna Giachero (Unito)		
Designing efficient photocatalysts for green		
FL38 Francesco Ricco (Unito)		
Defect and morphology engineering of		
FL39 Sharon Silloni (Unipg)		
Selective Semi-Hydrogenation Of Acetylene To		
FL40 Marianna Barbieri (Unipd)		
Aggregation-induced enhanced emission and		

Session #4C - Sala Zaffiro-Turchese		
OR26 Lorenzo Marino Cerrato (UNINA)		
Development and validation of an UHPLC-		
OR27 Veronica D'Eusanio (UNIMORE)		
Tracing the aging of Italian balsamic		
OR28 Manuel Monti (UNINSUBRIA)		
Chemometric Analysis of Durum Wheat		
OR29 Camila Cossettin Teixeira (UNITN)		
Modulation of aroma release in industrial		
OR30 Giorgia Rinaldi (UNIME)		
Development of an integrated analytical		
OR31 Vincenzo Piccolo (UNINA)		
Enriched glucosinolate-extracts from		
FL41 Carmen Corea (Polimi)		
Polyphenols and nanocellulose extraction		
FL42 Vincenzo Roselli (UNIBA)		
Grape pomace as an alternative source for		
FL43 Elettra Della Ceca (UNICAM)		
Turning blue crab shell into a resource		
FL44 Andrea Gotti (UNIMI)		
Cannabizetol, a novel cannabinoid:		
FL45 Mehdi Moayedi (UNIPD)		
Real-time monitoring of VOCs employing		

Session #4D - Sala Smeraldo-Rubino		
OR32 Aleksei Smirnov (UNICAM)		
Antagonists and inverse agonists		
OR33 Andrea Tresoldi (UNIMI)		
Nanoparticle-mediated delivery of		
OR34 Chiara Di Donato (UNIBO Alma)		
Refactored M13 phage bioconjugates:		
FL46 Chiara Billi (UNINA)		
New butyric acid-releasing		
FL47 Alessia Bono (UNIPalermo)		
BREAST "Breast cancer Enhanced AI		
FL48 Sara Cascone (UNIBO Alma)		
Structural determinants underlying the		
FL49 Veronica Kost (UNITrieste)		
Fluorescent BN-CDs for light-emitting		
FL50 Gabriele La Monica		
Exploring activated ester warheads as		
FL51 Francesca Mancuso		
Novel Benzyloxy-Substituted 2-		
FL52 Beatrice Di Mattia		
Synthesis and formulation of		
FL53 Alessia Lanzini (UNIMI)		
Computational design and evaluation		
FL54 Leonardo Milioni (UNISiena)		
Pseudomonas aeruginosa Quorum		
FL55 Clara Mocchetti (UNIMI)		
Design and development of		
FL56 Mirko Pineschi (UNISiena)		
Targeting trypanothione reductase:		
FL57 Giorgia Tempra (UNIMI)		
Targeted Degradation of Translational		

12:30 Business Lunch - Ristorante Hotel Sporting

14:00 **Session #5 - Sala Quarzo** Chair Co-chair
PL03 - Francesca D'Anna
 From cyclodextrins to porous organic frameworks: my journey during the last twenty years

14:45 **Assemblea annuale dei soci del Gruppo Giovani**

15:45 **Session #5bis - Sala Quarzo**
PL04 - Paola Vivo
 TBA

16:30 Coffee Break - Hall & Sala Ametista
Session #6: Poster session for POS24-45 and FL29-57

17:30	Session #7A - Sala Quarzo		
PARALLE	OR35 Cristina Florio (Università degli Studi di V		
	Development of gold nanoparticles		
	OR36 Sara Amata (UNIPalermo)		
	Synthesis and biological evaluation of 1,2,4-		
	OR37 Chiara Battisegola (UNINA)		
	Overcoming cancer therapy resistance: the role		
	OR38 Leonardo Brunetti (UNIBA)		
	New insights into anti-inflammatory biased		
	OR39 Gabriele Carullo (UNISiena)		
	Uncovering a mutation-independent		
	OR40 Jacopo Castagnoli (UNIPisa)		
	Design and development of NPs based on		
	OR41 Alessio Colleoni (UNIMI)		
	Light-Dependent Modulation of Bacterial		
	OR42 Alessia Agata Corallo (UNISiena)		
	New CB2 dualsteric ligands for the treatment of		

Session #7B - Sala Giada		
OR43 Julian Buchholz (MPICEC)		
Anodic Decarboxylative Alkylation		
OR44 Sara Caselli (UniUrb)		
Sequential Michael addition/aza-Wacker-		
OR45 Francesco Panico (UniMI)		
From life's origin to CO2 conversion		
OR46 Enrico Scelsi (UniBA)		
Optimization of supercritical CO2 fluid		
OR47 Roberta Di Lecce (UniBO)		
Phytochemical and biological		
OR48 Martina Silaco (UniPA)		
New frontiers in the conversion of		
OR49 Francesca Conticelli (UniCam)		
Lewis acids vs Brønsted acids in the		
OR50 Cristian Reale (UniMe)		
Supercritical fluid chromatography to		
OR51 Alessandra Sessa (UniSA)		
An early-stage assessment of lab-scale		

Session #7C - Sala Zaffiro-Turchese		
OR52 Gabiella Iula (UNINA)		
Assessing cellular toxicity through the use		
OR53 Claudia Martínez Asenjo (UNIBO)		
Enhanced co-reactant		
OR54 Wanda Cimmino (UNINA)		
Decentralized electroanalysis and		
OR55 Giulia Marcolli (POLIMI)		
Synthesis of bispidine-based fluorinated		
OR56 Marco Ricci (UNIUPO)		
From gadolinium(III) to iron(III):		
OR57 Chiara Cavazzoli (UNIMORE)		
Mesoporous bioactive glasses as		
OR58 Maria Luisa Perina (UNICT)		
Albumin oxidation alters protein binding		
OR59 Diandra Mauro (UNITS)		
From micro to nanospheres for smart		

20:00 Dinner - Ristorante Hotel Sporting Theme

23:00 Disco Party - Coconut

09:00 PARALLEL	Session #8A - Sala Quarzo		
	OR60 Federica Bucolo (UNIME)		
	Schiff Base/MoS2-Modified Electrodes for		
	OR61 Giulia Brioschi (UNIMI)		
	Chemo-enzymatic synthesis of stilbenoid		
	OR62 Agostino Attinà (UNICT)		
	Selective and sensitive vapochromic		
	OR63 Marco De Salvo (UNIME)		
	Comprehensive LC×LC for food analysis:		
	OR64 Chiara Abate (UNIME)		
	Removal of lithium in aqueous solution using		
	OR65 Jiayi Zhang (PolITO)		
	Breath analysis of participants of forest		
	OR66 Costantino Cau (UNISS)		
	Surface chemistry insights into the mineral		

Session #8B - Sala Giada		
OR67 Sara Ferrara (UniTO)		
NIR dyes and polyurethane matrices for		
OR68 Irene Motta (UniPD)		
From molecule to device: bright Eu3+		
OR69 Daniele Motta (UniTO)		
Design of deep eutectic solvent for efficient I2		
OR70 Swareena Jain (UniTO)		
Plasmonic nanomaterials for photocatalysis:		
OR71 Sabrina Moreira Eyer Cabral (UniSI)		
Molecular photoswitches based on 3-		
OR72 Andrea Odoardo (UniFE)		
Development of diamino-terphenyl Covalent		
OR73 Donato Pasculli (UniTO)		
NIR Dyes and Organic Redox Mediators for		
OR74 Agnese Purgatorio (UniPG)		
On the speciation in the liquid-phase		

Session #8C - Sala Zaffiro-Turchese		
OR75 Vincenzo Battaglia (UniSa)		
Asymmetric synthesis of trifluoromethylated		
OR76 Chiara Busonera (UniCa)		
Effect of cerium precursor, calcination and		
OR77 Maria Sara Scatigna (UniTo)		
C-H bond activation using enzyme-inspired		
OR78 Francesca De Robertis (Poliba)		
Selective recovery of copper from waste		
OR79 Giulia Maria Itri (UniRc)		
From e-waste to catalyst: selective		
OR80 Martina Morello (UniPg)		
Catalytic chemical upcycling of branched		
OR81 Riccardo Piacquadio (UniSa)		
From renewable monomers to functional		
OR82 Antonio Cosimo Pio Trimboli (UniRC)		
Catalytic upcycling of polyethylene		

Session #8D - Sala Smeraldo-Rubin		
OR83 Enrico Mario Alessandro Fass		
Using Artificial Intelligence to		
OR84 Maria Cristina Molaro		
PISA-Engineered Polymeric		
OR85 Antonietta Mollo (UNINA)		
Novel SARS-CoV-2-PLpro chemical		
OR86 Marco Paparella (UNIBA)		
Leveraging nature as source of		
OR87 Alessia Piergentili (UNICAM)		
Purine-based compounds as		
OR88 Erika Primavera (UNIPerugia)		
Folding Interfering small Molecules		
OR89 Sara Rossi (UNIParma)		
Rearming the toolbox against		

10:20 Coffee Break - Hall

10:50 **Session #9** Chair Co-chair
PL05 - Alberto Dolci
TBA

SP0X: Merck

12:05 Awards

12:20 Closing Ceremonies

12:35 Business Lunch - Ristorante Hotel Sporting

POS001	Allevi Dario
POS002	Amaddio Corinne
POS003	Bononi Giulia
POS004	Bosetti Emanuele
POS005	Boutagou Kawther
POS006	Caccia Aziza
POS007	Caporale Marilena
POS008	Cartamina Emanuele
POS009	Castiglione Davide
POS010	Cavinato Luca Maria
POS011	Ceriani Federica
POS012	Cosenza Chiara
POS013	Curia Arianna
POS014	D'Alessandro Eleonora
POS015	Doardo Matilde
POS016	Fanciullacci Giorgia
POS017	Fusto Letizia Maria
POS018	Giammarino Francesca
POS019	Grande Tommaso
POS020	Gritti Alessandra
POS021	Iennaco Alessia
POS022	Maccarino Lorenzo
POS023	Maiorana Leonardo
POS024	Manca Gabriele
POS025	Martinini Samuel
POS026	Massaro Arianna
POS027	Meraviglia Silvia
POS028	Migliano Francesco
POS029	Milia Manuela
POS030	Mori Leonardo
POS031	Nardi Alberto
POS032	Nunziata Giuseppe
POS033	Pace Annalisa
POS034	Panzetta Edoardo
POS035	Pellegrino Michele
POS036	Rabbani Wafda
POS037	Rivi Mirco
POS038	Riva Laura
POS039	Sangalli Umberto
POS040	Santoni Chiara
POS041	Sole Roberta
POS042	Spirio Laura
POS043	Trevisan Letizia

POS044
POS045

Wang Yuan
Xi Menghzen