

<b>Domenica 11 Settembre 2022</b>	
(Presso Teatro Al Massimo – Sala Grande, p.zza Verdi, 9, Palermo)	
	<b>11:00-15:00</b> <b>Registrazione</b>
	<b>15:00-15:30</b> <b>Saluti, Inizio Lavori e Premiazioni</b>
<b>Sessione plenaria #1</b>	Chairperson: <b>Paolo Tecilla</b>
	15:30-16:00 <b>M-01</b> Medaglia A. Mangini <b>Bonchio M.</b> <i>Nature-Inspired Artificial Photosynthesis: Such Stuff as Dreams are Made On</i> <i>(W. Shakespeare, The Tempest, Act 4, scene1, 148-158)</i>
	Chairperson: <b>Francesco Nicotra</b>
	16:00-16:30 <b>M-02</b> Medaglia A. Quilico <b>Napolitano A.</b> <i>From Nature to applications: following le fil rouge of catechol chemistry</i>
16:30-17:00 <b>PR-S1</b> Premio: "Chimica Organica nei suoi Aspetti Metodologici" <b>Luisi R.</b> <i>How Serendipity and Enabling Technologies Contributed to the Development of New Sustainable Synthetic Methodologies</i>	
<b>17:00-17:30</b> <b>Coffee Break</b>	
<b>Sessione plenaria #2</b>	Chairperson: <b>Bruno Botta</b>
	17:30-18:00 <b>KN-01</b> <b>Fontana A.</b> <i>Lead Optimization and Preclinical Development of a Dull Natural Product</i>
	18:00-18:30 <b>PR-S2</b> Premio: "Chimica Organica per le Scienze della Vita" <b>Riela S.</b> <i>Clay Minerals as Smart Materials for Life Science</i>
	Chairperson: <b>Maurizio Taddei</b>
18:30-19:00 <b>PR-S3</b> Premio "Chimica Organica per l'Ambiente, l'Energia e le Nanoscienze" <b>Mordini A.</b> <i>An organic chemist's approach to sustainable energy and fuels production</i>	
<b>20:00</b> <b>Cocktail di benvenuto - Cortile dei Padri Teatini</b>	

Lunedì 12 Settembre 2022 - Mattina		
	08:30	Registrazione
<b>Sessione plenaria #3</b> Teatro Al Massimo Sala Grande	Chairperson: <b>Maurizio Prato</b>	
	09:00-09:30	<b>EurJOC Lecture Bonifazi D.</b> <i>Lodging boron-nitride bonds in molecular graphenoids</i>
	09:30-10:00	<b>KN-02 Tolomelli A.</b> <i>From peptidomimetics to peptides: back to the future in drug discovery</i>
<b>Sessione #1</b> Teatro Al Massimo Sala Grande	Chairperson: <b>Mauro Pineschi</b>	
	10:10-10:30	<b>OC-01 Bellina F.</b> <i>Selective Pd-catalyzed direct arylation of azoles in aromatic solvents</i>
	10:30-10:50	<b>OC-02 Blangetti M.</b> <i>Alkali-metal-mediated alkenylation of amides under bench-type aerobic conditions</i>
	10:50-11:10	<b>OC-03 Cantelli A.</b> <i>EPR probes for the detection of binding events in aqueous and non-conventional environments</i>
<b>Sessione #2</b> Aula "G. Falcone"	Chairperson: <b>Maurizio Benaglia</b>	
	10:10-10:30	<b>OC-04 Alfei S.</b> <i>From Weakly Active Insoluble Pyrazoles Not Clinically Administrable, New Potent Antibacterial Water-Soluble Nanoparticles Using Cationic Dendrimers as Solubilizing Agents</i>
	10:30-10:50	<b>OC-05 Bandini M.</b> <i>Catalytic fixation of CO<sub>2</sub> into value-added chemical vectors</i>
	10:50-11:10	<b>OC-06 Chen J.</b> <i>Dynamic Catalyst Systems from the Self-assembly of Amphiphiles</i>
<b>Sessione #3</b> Aula "P. Borsellino"	Chairperson: <b>Giorgia Oliviero</b>	
	10:10-10:30	<b>OC-07 Pasquato L.</b> <i>Hybrid organic-inorganic nanoparticles as MRI contrast agents</i>
	10:30-10:50	<b>OC-08 Quaglio D.</b> <i>Ferritin chemical modification for the multifunctional nucleic acid delivery</i>
	10:50-11:10	<b>OC-09 Zagni C.</b> <i>Cyclodextrin based sponge for drug delivery</i>
<b>11:15-11:35 Coffee Break – Teatro al Massimo</b>		

Lunedì 12 Settembre 2022 - Mattina		
<b>Sessione #4</b> Teatro Al Massimo Sala Grande	Chairperson: <b>Bartolo Gabriele</b>	
	11:40-12:00	<b>OC-10 Lattanzi A.</b> <i>One-Pot Asymmetric Organocatalysis: Toward Six-Membered Heterocycles via Epoxide Ring-Opening</i>
	12:00-12:20	<b>OC-11 Ghirga F.</b> <i>Rational design and synthesis of a BODIPY-based probe selective for Tau tangles</i>
	12:20-12:40	<b>OC-12 Lambruschini C.</b> <i>Visible light-induced Pd-catalyzed insertion of isocyanides to alkyl iodides</i>
	12:40-13:00	<b>OC-13 Leonelli F.</b> <i>Studies on the amino-acid mediated enantioselective cyclization of 4-((1-methyl-2,6-dioxo-cyclohexyl)methyl)-pent-4-enal</i>
	13:00-13:20	<b>OC-14 Manicardi A.</b> <i>Chemical-free templated ligations on surface using furan-modified PNAs</i>
<b>Sessione #5</b> Aula " G. Falcone"	Chairperson: <b>Michelangelo Gruttaduria</b>	
	11:40-12:00	<b>OC-15 Izzo I.</b> <i>Macrocyclic triazolopeptoids: a novel class of "extended peptoids"</i>
	12:00-12:20	<b>OC-16 Manfredi N.</b> <i>Molecular conductive materials as promising substrate in biomedical devices</i>
	12:20-12:40	<b>OC-17 Di Profio P.</b> <i>Enhanced CO<sub>2</sub> Capture by Electrospun Poly (Methyl Methacrylate)</i>
	12:40-13:00	<b>OC-18 Mongiovì C.</b> <i>Alkylphenol removal by biosorption using cross-linked cyclodextrin polymers</i>
	13:00-13:20	<b>OC-19 Pasini D.</b> <i>Chiroptical Sensors from Rigid, C<sub>2</sub>-Symmetrical Molecular Scaffolds</i>
<b>Sessione #6</b> Aula " P. Borsellino"	Chairperson: <b>Vito Capriati</b>	
	11:40-12:00	<b>OC-20 Palladino C.</b> <i>Critical Study of Heck-Cassar-Sonogashira Reaction Mechanism</i>
	12:00-12:20	<b>OC-21 Mezzetta A.</b> <i>A novel green approach to the synthesis of Etoricoxib</i>
	12:20-12:40	<b>OC-22 Mazzocanti G.</b> <i>Totally synthetic chiral selectors: from the analysis of elusive chiral natural products to the development of new structures</i>
	12:40-13:00	<b>OC-23 Marsicano V.</b> <i>Synthesis of quinolone -(hetero)aromatic hybrids through transition-metal catalyzed cascade reactions of <math>\beta</math>-(2-aminophenyl)-<math>\alpha,\beta</math>-ynones</i>
	13:00-13:20	<b>OC-24 Loro C.</b> <i>Acid-mediated cascade reactions of O-allyl moieties as C3-synthons: a useful tool for the synthesis of 2-amino-1-arylpropanes</i>
<b>13:20-15:00 Pranzo libero</b>		



Lunedì 12 Settembre 2022 - Pomeriggio		
<b>Sessione #7</b> Teatro Al Massimo Sala Grande	Chairperson: <b>Renzo Luisi</b>	
	15:00-15:30	<b>PR-J1</b> Premio: "Chimica Organica nei suoi Aspetti Metodologici" (Junior) <b>Fasano V.</b> <i>Development of asymmetric methodologies for the conversion of boronic esters</i>
	15:30-15:50	<b>OC-25 Ielo L.</b> <i>Halogens-Imparted Chemoselectivity to Carbenoids-Mediated Homologations: The Case of Imines Surrogates</i>
	15:50-16:10	<b>OC-26 Del Giudice D.</b> <i>Dissipative Dynamic Covalent Chemistry (DDCvC) Based on the Transimination Reaction</i>
	16:10-16-30	<b>OC-27 Valentini F.</b> <i>A circular economy approach to catalyst design for sustainable C–C bond formation reactions</i>
<b>Sessione #8</b> Aula " G. Falcone "	Chairperson: <b>Alessandro Palmieri</b>	
	15:00-15:30	<b>PR-J3</b> Premio: "Chimica Organica per lo Sviluppo di Processi e Prodotti nell'Industria" (Junior) <b>Oppedisano A.</b> <i>Research in industry: a junior researcher perspective</i>
	15:30-15:50	<b>OC-28 Roletto J.</b> <i>Flow Chemistry: industrial scale up of unscalable reactions</i>
	15:50-16:10	<b>OC-29 Rossi R.</b> <i>The twilight zone of Vanillic Acid nitration: how the purity requirements for a pharma-grade intermediate faces off with a well-known standard reaction</i>
	16:10-16-30	<b>OC-30 De Nardi F.</b> <i>Asymmetric synthesis of chiral amines in Deep Eutectic Solvents using Imine Reductases</i>
<b>Sessione #9</b> Aula " P. Borsellino "	Chairperson: <b>Cristina Prandi</b>	
	15:00-15:30	<b>PR-J2</b> Premio: "Chimica Organica per l'Ambiente, l'Energia e le Nanoscienze" (Junior) <b>Bella F.</b> <i>Organic Materials Supporting the Arising Battery Gigafactories</i>
	15:30-15:50	<b>OC-31 Dilauro G.</b> <i>Organosodium Chemistry in Water and in Deep Eutectic Solvents: Challenges and Opportunities</i>
	15:50-16:10	<b>OC-32 Calcaterra A.</b> <i>Resorc[4]arene-functionalized MWCNTs for the development of new highly sensitive electrochemical immunosensors</i>
	16:10-16-30	<b>OC-33 Tiecco M.</b> <i>Base-Free Copper-Catalyzed Azide-Alkyne Click Cycloadditions (CuAAc) in Natural Deep Eutectic Solvents as Green and Catalytic Reaction Media</i>
<b>17:00-19:00</b> <b>Poster Session - Cortile dei Padri Teatini</b>		

Martedì 13 Settembre 2022 - Mattina		
<b>Sessione plenaria #4</b> Teatro Al Massimo Sala Grande	Chairperson: <b>Egle Beccalli</b>	
	09:00-09:30	<b>KN-03 Franchino A.</b> <i>H-Bonded Counterion-Directed Enantioselective Au(I) Catalysis</i>
<b>Sessione #10</b> Teatro Al Massimo Sala Grande	Chairperson: <b>Daniela Montesarchio</b>	
	09:40-10:10	<b>PR-J4 Premio: "Chimica Organica per le Scienze della Vita" (Junior)</b> <b>Colombo E.</b> <i>Natural products in self-assembled nanoparticles to target cancer and neurodegeneration</i>
	10:10-10:30	<b>OC-34 Mangoni A.</b> <i>A journey through coalescent NMR signals, DFT calculations, and unexpected tautomers: the continuing story of diarylheptanoids for the seagrass Zostera marina</i>
	10:30-10:50	<b>OC-35 Marullo S.</b> <i>Polysaccharide-based ionogels as sustainable antioxidant and antimicrobial materials</i>
	10:50-11:10	<b>OC-36 Minelli C.</b> <i>Design of a novel flavone-based tyrosine kinase inhibitor targeting EGFR to overcome T790M and C797S resistance in advanced NSCLC</i>
<b>Sessione #11</b> Aula "G. Falcone"	Chairperson: <b>Cristina Nativi</b>	
	09:40-10:00	<b>OC-37 Zambon A.</b> <i>Synthetic Access to Type-II Kinase Inhibitors</i>
	10:00-10:20	<b>OC-38 Teta R.</b> <i>The countless facets of cyanobacteria: multidisciplinary approaches for the study of the chemistry of these multitiered microorganisms</i>
	10:20-10:40	<b>OC-39 Serapian S.</b> <i>Modelling Reactivity and Stereocontrol in Actinorhodin Ketoreductase</i>
	10:40-11:00	<b>OC-40 Russo L.</b> <i>3D Bioprinted colon cancer models: glycosignature induces cell fate</i>
<b>Sessione #12</b> Aula "P. Borsellino"	Chairperson: <b>Fabio Bellina</b>	
	09:40-10:00	<b>OC-41 Vetica F.</b> <i>Sustainable approaches for asymmetric synthesis – from domino reactions to Chiral Carbon Dots as nano-organocatalysts</i>
	10:00-10:20	<b>OC-42 Palmieri A.</b> <i><math>\beta</math>-Nitroacrylates: Photochemical Behavior and Reactivity</i>
	10:20-10:40	<b>OC-43 Sabuzi F.</b> <i>Combined experimental and computational studies to shed light on the redox chemistry of KuQuinones</i>
	10:40-11:00	<b>OC-44 Pesciaioli F.</b> <i>Asymmetric Aminocatalysis towards sustainability</i>
<b>11:10-11:30 Coffee Break – Teatro al Massimo</b>		
<b>Teatro Al Massimo</b> Sala Grande	11:30-13:00	<b>Assemblea dei Soci</b>
<b>13:00:15:00 Pranzo libero</b>		

**Martedì 13 Settembre 2022 - Pomeriggio**

<b>Sessione #13</b> Teatro Al Massimo Sala Grande	Chairperson: <b>Marco Bandini</b>	
	15:00-15:30	<b>PD-01</b> Premio Dottorato-Chimica Organica nei suoi Aspetti Metodologici <b>Calogero F.</b> <i>Photoredox Catalysis and Nucleophilic Organometallic Reagents – Application in organic Synthesis</i>
	15:30-15:50	<b>OC-45 De Luca L.</b> <i>A vanadium photocatalyst for visible-light driven C-N and C-O bonds formation</i>
	15:50-16:10	<b>OC-46 Bizzarri B.</b> <i>A three-way regioselective synthesis of PNA's building blocks by prebiotic multi-component chemistry</i>
	16:10-16:30	<b>OC-47 Blasi D.</b> <i>Bright Emission from a Dark State in an Inert Polyhalogenated Thiele Hydrocarbon</i>
	16:30-16:50	<b>OC-48 Carlone A.</b> <i>Enabling developments for efficient and applied organocatalysis</i>
<b>Sessione #14</b> Aula " G. Falcone "	Chairperson: <b>Francesco Peri</b>	
	15:00-15:30	<b>PD-02</b> Premio Dottorato-Chimica Organica per le Scienze della Vita <b>Di Carluccio C.</b> <i>Study of the molecular recognition of eukaryotic and prokaryotic glycans by receptor proteins in the context of immunity and infection</i>
	15:30-15:50	<b>OC-49 Algieri V.</b> <i>1,3-Dipolar Cycloaddition Reaction for Regioselective Synthesis of Variously Substituted Pyrazoles at Potential Biological Activity</i>
	15:50-16:10	<b>OC-50 Finamore C.</b> <i>Discovery of new dual GPBAR1 /RORyt modulators with promising activity in the treatment of inflammation diseases</i>
	16:10-16:30	<b>OC-51 Cardullo N.</b> <i>Synthesis of gallic acid-resveratrol hybrid molecules as potential bioactive compounds</i>
16:30-16:50	<b>OC-52 Cini E.</b> <i>New antibody drug conjugates (ADCs) for targeted epigenetic modulation</i>	
<b>Sessione #15</b> Aula " P. Borsellino "	Chairperson: <b>Paolo Scrimin</b>	
	15:00-15:30	<b>PD-03</b> Premio Dottorato-Chimica Organica per l'Ambiente, l'Energia e le Nanoscienze <b>Del Regno R.</b> <i>Prism[n]arene Macrocycles: A New Tool in Supramolecular Chemistry</i>
	15:30-15:50	<b>OC-53 Pisano L.</b> <i>Aquivion as an effective catalyst for selective epoxidation of vegetable oils</i>
	15:50-16:10	<b>OC-54 Boldrini C. L.</b> <i>Deep eutectic solvents as internal iodide sources and active electrolyte solvents in dye-sensitized solar cells</i>
	16:10-16:30	<b>OC-55 Iuliano V.</b> <i>Chromogenic Properties of Calixarenes p-Substituted with Pyridinium and Viologen Units</i>
16:30-16:50	<b>OC-56 Giacomantonio R.</b> <i>Development of Functionalized Thermoplastic Packaging Materials</i>	
<b>16:55-17:15</b>		<b>Coffee Break – Teatro al Massimo</b>



Martedì 13 Settembre 2022 - Pomeriggio		
<b>Sessione #16</b> Teatro Al Massimo Sala Grande	Chairperson: <b>Massimo Bietti</b>	
	17:20-17:40	<b>OC-57 Decandia G.</b> <i>Palladium-Catalyzed Direct(Hetero)Arylation in solvent free condition assisted by Infrared Irradiation</i>
	17:40-18:00	<b>OC-58 Di Berto Mancin M.</b> <i>Oxidations of aromatic sulfides promoted by N-hydroxyphthalimide</i>
	18:00-18:20	<b>OC-59 Begato F.</b> <i>Straight from the Bottle! Juices and Wines Dicarboxylic Acids as Templates for Supramolecular Cage Self-Assembly in Complex Mixtures</i>
<b>Sessione #17</b> Aula "G. Falcone"	Chairperson: <b>Daniele Passarella</b>	
	17:20-17:40	<b>OC-60 Clemente F.</b> <i>3,4,5-Trihydroxypiperidine based multivalent architectures as a new generation of glycomimetics: synthesis and evaluation of valency and topology on the GCase activity</i>
	17:40-18:00	<b>OC-61 Desantis J.</b> <i>Design, synthesis, and in vitro evaluation of anti-SARS-CoV-2 indomethacin derivatives exploiting PROTAC technology</i>
	18:00-18:20	<b>OC-62 Battista S.</b> <i>Investigation of novel liposomes physicochemical properties, antibacterial action and synergic effect in presence of antibiotics</i>
<b>Sessione #18</b> Aula "P. Borsellino"	Chairperson: <b>Lorenzo Di Bari</b>	
	17:20-17:40	<b>OC-63 Nitti A.</b> <i>Sustainable and Scalable Organic Electronic Materials via Cascade Synthetic Approach based on One Pot Regiodirected Annulations</i>
	17:40-18:00	<b>OC-64 D'Orsi R.</b> <i>Lignin: a potential renewable material candidate for organic devices</i>
	18:00-18:20	<b>OC-65 Giannini C.</b> <i>Synthesis, characterization and properties of cyclic triimidazole based functional materials</i>
<b>Teatro</b> Al Massimo Sala Grande	18:30-19:20	<b>Evento Giovani</b>

Mercoledì 14 Settembre 2022 - Mattina		
<b>Sessione #19</b> Teatro Al Massimo Sala Grande	Chairperson: <b>Valeria Conte</b>	
	09:00-09:20	<b>OC-66 Zicarelli I.</b> <i>A New Palladium-Based Heterogeneous Catalyst for Aminocarbonylation of Terminal Alkynes</i>
	09:20-09:40	<b>OC-67 Valgimigli L.</b> <i>The Redox Chemistry of Quinones as a Potential Tool to Modulate Ferroptosis</i>
	09:40-10:00	<b>OC-68 Trapasso G.</b> <i>A scale-up procedure to dialkyl carbonates and their use as green solvents for the preparation of PVDF membranes</i>
	10:00-10:20	<b>OC-69 Salamone M.</b> <i>Selective C(sp<sup>3</sup>)-H functionalization via hydrogen atom transfer (HAT). The importance of bond strengths</i>
	10:20-10:40	<b>OC-70 Renzi P.</b> <i>Photocatalyzed hydro/sulfonylation reaction: a novel bench stable salt at work</i>
<b>Sessione #20</b> Aula " G. Falcone"	Chairperson: <b>Francesca D'Anna</b>	
	09:00-09:20	<b>OC-71 Lacalamita D.</b> <i>Simultaneous removal of organic and inorganic pollutants from real wastewaters on modified hemp felts</i>
	09:20-09:40	<b>OC-72 Rizzo F.</b> <i>Room Temperature Phosphorescence Induction by Host-Guest Complexation with Cyclodextrins</i>
	09:40-10:00	<b>OC-73 Salvio R.</b> <i>Self-Assembling Calix[4]arenes as Artificial Phosphodiesterases – A Comparison Between Inter and Intramolecular Cooperativity</i>
	10:00-10:20	<b>OC-74 Valentino L.</b> <i>Bifunctional Mg-Porphyrin based Heterogeneous Catalysts for CO<sub>2</sub> Fixation</i>
	10:20-10:40	<b>OC-75 Secci F.</b> <i>Development of new photoluminescent organic materials for technological applications</i>
<b>Sessione #21</b> Aula " P. Borsellino"	Chairperson: <b>Walter Cabri</b>	
	09:00-09:20	<b>OC-76 Zanardi F.</b> <i>Novel Polymyxin-Inspired "Medium-Sized" peptidomimetics Targeting the SARS-CoV-2 Spike:hACE2 Interaction</i>
	09:20-09:40	<b>OC-77 Vasa K.</b> <i>Synthesis of Peptides and Proteins Drug-Conjugates for Targeted Therapy</i>
	09:40-10:00	<b>OC-78 Terracciano S.</b> <i>Identification of new small molecules targeting the epigenetic reader bromodomain-containing protein 9</i>
	10:00-10:20	<b>OC-79 Scognamiglio M.</b> <i>NMR metabolomics-guided isolation and structural elucidation of oxylipins from <i>Ononis diffusa</i> with potential cytotoxicity against cetuximab-resistant colon cancer cell lines</i>
	10:20-10:40	<b>OC-80 Rizzo G.</b> <i>Fluorination of dopamine: Synthesis and characterization of new bioinspired polydopamine materials</i>
<b>10:45-11:05 Coffee Break – Teatro al Massimo</b>		



Mercoledì 14 Settembre 2022 - Mattina	
<b>Sessione #22</b> Teatro Al Massimo Sala Grande	Chairperson: <b>Oswaldo Lanzalunga</b>
	11:10-11:30 <b>OC-81 Forchetta M.</b> <i>Selective thioethers oxidation to sulfoxides promoted by KuQuinone photocatalyst</i>
	11:30-11:50 <b>OC-82 Moni L.</b> <i>Graphene Oxide as carbocatalyst in one pot multistep process involving multicomponent reactions</i>
	11:50-12:10 <b>OC-83 Medici F.</b> <i>Stereoselective [2+2] photocycloaddition: a viable strategy for the synthesis of enantiopure cyclobutane derivatives</i>
	12:10:12:30 <b>OC-84 Martina K.</b> <i>Copper nanoparticles a tunable catalyst for transfer hydrogenation of nitroarenes and alkynes</i>
<b>Sessione #23</b> Aula " G. Falcone "	Chairperson: <b>Marcella Bonchio</b>
	11:10-11:30 <b>OC-85 Saletti M.</b> <i>Design, Synthesis, and Characterization of a Novel Light-Driven Molecular Switch (LDMS) Inspired by the Molecular Properties of GFP Chromophore and the Supramolecular Features of the 3-Phenylbenzofulvene</i>
	11:30-11:50 <b>OC-86 Cacioppo M.</b> <i>Chiral carbon dots surfaces affect biological interactions</i>
	11:50-12:10 <b>OC-87 Casotti G.</b> <i>Negishi coupling as a key step for the synthesis of bioactive compounds: an expedited route to orthogonally protected bis-amino acids</i>
	12:10:12:30 <b>OC-88 Citarella A.</b> <i>Aminotriazoloquinazoline- and Aminotriazolo-based Hydroxamic Acids are Novel Potent and Selective HDAC6 Inhibitors with Subnanomolar Activity</i>
<b>Sessione #24</b> Aula " P. Borsellino "	Chairperson: <b>Raffaele Riccio</b>
	11:10-11:30 <b>OC-89 Peri F.</b> <i>Design, Synthesis and preclinical development of a class of steroids targeting the Serca 2a protein as first-in-class drug leads against heart failure (HF)</i>
	11:30-11:50 <b>OC-90 Montesarchio D.</b> <i>Selectively lighting-up dimeric G-quadruplex forming aptamers for efficient VEGF targeting</i>
	11:50-12:10 <b>OC-91 Masi M.</b> <i>Production of phytotoxins by <i>Macrophomina phaseolina</i> and <i>Colletotrichum truncatum</i>, two phytopathogenic fungi of soybean</i>
	12:10:12:30 <b>OC-92 Maramai S.</b> <i>Exploiting the <math>\beta</math>-lactam scaffold for the synthesis of biologically active compounds</i>
12:30:15:00    Pranzo libero	



Mercoledì 14 Settembre 2022 - Pomeriggio		
Sessione plenaria #5 Teatro Al Massimo Sala Grande	Chairperson:	
	15:00-15:30	<b>KN-04 Colletti, C.</b> <i>ENEL empowerment for sustainable progress developing 3SUN PV manufacturing project</i>
Sessione #25 Teatro Al Massimo Sala Grande	Chairperson: <b>Ivana Pibiri</b>	
	15:40-16:00	<b>OC-93 Costa P.</b> <i>Unlocking Light-assisted Hydrogen Evolution in Covalent Organic Frameworks by a Functional Schottky Junction</i>
	16:00-16:20	<b>OC-94 Arcudi F.</b> <i>Cobalt Porphyrin Catalysts for Photocatalytic Generation of Solar Fuels and Commodity Chemicals</i>
	16:20-16:40	<b>OC-95 Coppola C.</b> <i>A first-principles study on the electronic properties of a novel TPA and PTZ-based hole transport material and its interfacial features with MAPI perovskite</i>
Sessione #26 Aula "G. Falcone"	Chairperson: <b>Rosa Lanzetta</b>	
	15:40-16:00	<b>OC-96 De Vita S.</b> <i>PharmaCore: disclosing pharmacological applications for synthetic or natural molecules</i>
	16:00-16:20	<b>OC-97 Ermini E.</b> <i>A Morita-Baylis-Hillman adduct as a new stimulus-responsive drug delivery system</i>
	16:20-16:40	<b>OC-98 Alfieri M.L.</b> <i>From polydopamine to new mussel-inspired adhesive functional polymers: the amine-quinone interplay</i>
Sessione #27 Aula "P. Borsellino"	Chairperson: <b>Valeria Costantino</b>	
	15:40-16:00	<b>OC-99 Goracci L.</b> <i>Virtual screening and hit optimization strategies for discovery of novel SARS-CoV-2 inhibitors targeting the main protease</i>
	16:00-16:20	<b>OC-100 Francesconi O.</b> <i>Biomimetic receptors for the molecular recognition of disaccharides</i>
	16:20-16:40	<b>OC-101 Baldini L.</b> <i>Synthesis and elaboration of molecular scaffolds through directed C(sp<sup>3</sup>)-H bond activation for application as peptidomimetics</i>
<b>16:45-17:05 Coffee Break – Teatro al Massimo</b>		
Teatro Al Massimo Sala Grande	17:10-18:10	<b>Chimica e dintorni</b>
	18:10-18:30	<b>Premio poster e Flash 1° premio</b>
<b>21:00 Cena Sociale - Palazzo Artale Tumminello</b>		



<b>Giovedì 15 Settembre 2022</b> (Presso Teatro Al Massimo – Sala Grande, p.zza Verdi, 9, Palermo)		
<b>Sessione plenaria #6</b>	Chairperson: <b>Vittorio Pace</b>	
	09:00-09:30	<b>M-03</b> Medaglia G. Ciamician <b>Zinna F.</b> <i>Harnessing chirality: molecules, light, properties and applications</i>
	09:30-10:00	<b>PR-S4</b> Premio: “Chimica Organica per lo Sviluppo di Processi e Prodotti nell’Industria” <b>Rasparini M.</b> <i>Four case studies in API process development: learnings</i>
	Chairperson: <b>Domenico Spinelli</b>	
	10:00-10:30	<b>KN-05</b> Noto R. <i>Forty and not showing them</i>
<b>10:30-11:00 Coffee Break</b>		
<b>Sessione divulgazione</b>	Chairperson: <b>Stefano Cinti</b>	
	11:00-11:30	<b>Morelli G.</b> <i>Chimica, Storia e Società</i>
	11:30-12:00	<b>Bettucci O.</b> <i>Pennellate di luce</i>
	12:00-13:00	<b>Maggio A., Palumbo Piccionello A.</b> <i>La Magia della Chimica*</i>
	13:00	Chiusura evento

\* *La Magia della Chimica* è un pre-evento SHARPER - Notte Europea dei Ricercatori 2022 finanziato dalla Commissione Europea (GA 101061553) - [www.sharper-night.it](http://www.sharper-night.it)

