

Program

Invited lectures and Oral communications

Monday morning 7/2, 2018

8:00-9:00	Registration
	Imbarcadero 1
9:00-9:20	Opening
	Chair: Prof. J. Bosch
9:20-10:00	Special Invited lecture: M. Prato (Università di Trieste and CIC biomaGUNE) <i>Synthesis, Properties and Applications of Functionalized Carbon Nanoforms</i>
10:00-10:30	IL-1 V. S. Martín (Universidad de la Laguna) <i>Exploring Methodologies for the Synthesis of Natural Oxacycles</i>
10:30-11:00	Coffee break
	Chair: Prof. V. Conte
11:00-11:30	IL-2 F. Cardona (Università di Firenze) <i>Carbohydrates and Organometals: Stereoselective Access to Nitrogenated Glycomimetics</i>
11:30-12:00	IL-3 J. Alemán (Universidad Autónoma de Madrid) <i>Breaking Bonds for Novel Photocatalytic Reactions</i>
12:00-12:30	IL-4 D. Montesarchio (Università di Napoli Federico II) <i>Design, synthesis and characterization of multifunctional nanosystems for theranostics</i>
12:30-13:00	IL-5 A. Roglans (Universidad de Girona) <i>New challenges in Rh(I)-catalysed [2+2+2] cycloaddition reactions</i>
13:00-14:30	Lunch

Monday afternoon 7/2, 2018

	Imbarcadero 1	Imbarcadero 3
	Chair: Prof. G. Petrillo	Chair: Prof. M. Mba
14:30-14:45	OR-1 P. G. Cozzi (Università di Bologna) <i>New Effective and Valuable Dyes for Photoredox Catalysis</i>	OR-2 N. Barbero (Università di Torino) <i>Synthesis and Characterization of Organic and Hybrid Photosensitizers</i>
14:45-15:00	OR-3 S. P. Morcillo (University of Manchester) <i>Photoinduced Remote Functionalizations</i>	OR-4 S. Cabrera (Universidad Autónoma de Madrid) <i>Pt(II) Coordination Complexes as Visible Light Photocatalysts</i>
15:00-15:15	OR-5 J. Humbrías-Martín (Universidad Autónoma de Madrid) <i>Aza-Michael addition to unsaturated ketones under bifunctional organocatalysis</i>	OR-6 V. Corti (Università di Bologna) <i>Catalytic Asymmetric Oxidative γ-Coupling of α,β-unsaturated Aldehydes with Air as the Terminal Oxidant</i>
15:15-15:30	OR-7 C. Matassini (Università di Firenze) <i>Multivalent Iminosugars as Novel Tools to Address Therapeutically Relevant Enzymes</i>	OR-8 A. Guerrero-Corella (Universidad Autónoma de Madrid) <i>How to prepare a chiral BODIPY? Synthesis of cyclohexyl-BODIPY derivatives</i>
	Imbarcadero 1	
	Chair: Prof. A. Mordini	
15:30-16:00	IL-6 A. Porcheddu (Università di Cagliari) <i>Old Strategies and New Tools: an Amazing Cocktail for an Organic Frontier Chemistry</i>	
16:00-16:30	IL-7 R. López (Universidad del País Vasco) <i>Designer pronucleophiles and organic catalysts for stereoselective transformations</i>	
16:30-17:00	Coffee break	
	Imbarcadero 1	Imbarcadero 3
	Chair: Prof. A. Mazzanti	
17:00-17:15	OR-9 G. Licini (Università di Padova) <i>Efficient Catalysis and Dynamic Chiral Recognition by V-Based Aminotriphenolate Complexes</i>	OR-10 A. Pla-Quintana (Universidad de Girona) <i>Enantioselective Rh(I)-carbene mediated cascades based on carbene-alkyne metathesis</i>
17:15-17:30	OR-11 A. Casado-Sánchez (Universidad Autónoma de Madrid) <i>A Bifunctional Photo-Aminocatalyst for the Alkylation of Aldehydes: Design, Analysis and Mechanistic Studies</i>	OR-12 D. Sbravati (Università di Parma) <i>Calixarene-Based Multivalent Inhibitors for Carbonic Anhydrases</i>
	Chair: Prof. P. Scrimin	
17:30-18:00	IL-8 G. Fabrizi (Università di Roma Sapienza) <i>Recent Palladium- and copper- catalyzed routes to substituted indoles</i>	
18:00-18:30	IL-9 A. M. Echavarren (Institute of Chemical Research of Catalonia) <i>New Gold-Catalyzed Cyclizations in Natural Product Synthesis</i>	
20:00	Welcome cocktail	

Tuesday morning 7/3, 2018

	Imbarcadero 1	
	Chair: Prof. G. Farinola	
9:00-9:30	IL-10 L. Bernardi (Università di Bologna) <i>Catalytic asymmetric approaches to nitrogen containing compounds</i>	
9:30-10:00	IL-11 D. Solé (Universidad de Barcelona) <i>Palladium catalysts for aza-heterocyclic synthesis by intramolecular carbene C–H insertion of α-diazocarbonyl compounds</i>	
10:00-10:30	IL-12 A. Barattucci (Università di Messina) <i>An Overview on Carbohydrate-functionalized Amino OPE Probes</i>	
10:30-11:00	Coffee break	
	Imbarcadero 1	Imbarcadero 3
	Chair: Prof. S. P. Morcillo	Chair: Prof. G. Licini
11:00-11:15	OR-13 A. Dalla Cort (Università di Roma Sapienza) <i>Metal-salophen receptors as useful platforms to highlight the contribution to molecular recognition processes of weak noncovalent interactions</i>	OR-14 C. García (Universidad de La Laguna) <i>Evans Aldol-Prins Strategy used as Highly Efficient Methodology to Synthesize Stereoselectively Polysubstituted Tetrahydropyrans</i>
11:15-11:30	OR-15 M. Picciché (Universidad de Barcelona) <i>Enantioselective Synthesis of Cis-Decahydroquinoline Alkaloids</i>	OR-16 S. De Angelis (Università di Bari) <i>Flow oxidation using organolithium reagents and molecular oxygen: an aryl acetic acid hydroxylation pathway in API synthesis</i>
	Imbarcadero 1	
	Chair: Prof. P. Tecilla	
11:30-12:00	IL-13 V. del Amo (Universidad de Oviedo) <i>New excursions in H-bond-assisted organocatalysis</i>	
12:00-12:30	IL-14 A. Fontana (Università di Chieti-Pescara) <i>Playing with graphene and graphene oxide</i>	
12:30-13:00	IL-15 J. M. Cuerva (Universidad de Granada) <i>Oligo (Phenylene Ethynylene)s (OPEs): new twists on electronic and optical properties</i>	
13:00-14:30	Lunch	

Tuesday afternoon 7/3, 2018

	Imbarcadero 2 and 3	
13:00-15:00	Poster session (two poster prizes, donated by The EurJOC and by Scharlab, will be assigned)	
	Imbarcadero 1	
	Chair: Prof. D. Passarella	
15:00-15:30	IL-16 E. Petricci (Università di Siena) <i>Heterogenous Catalysis for Microwave-Assisted Sustainable Process</i>	
15:30-16:00	IL-17 R. Sanz (Universidad de Burgos) <i>Oxygen-atom-transfer Reactions in Organic Synthesis Catalyzed by Dioxomolybdenum(VI) Complexes</i>	
16:00-16:30	IL-18 A. Basso (Università di Genova) <i>Multicomponent Reactions in the Spotlight</i>	
16:30-17:00	Coffee break	
	Imbarcadero 1	Imbarcadero 3
	Chair: Prof. C. De Risi	Chair: Prof. D. Perrone
17:00-17:15	OR-17 A. Urbina (Universidad de Barcelona) <i>Studies on the Enantioselective Synthesis of the Macrolide Callyspongiolide</i>	OR-18 S. Parisotto (Università di Torino) <i>N-Tosylhydrazone Addition to Palladium(II) π-Allyl Complexes: an Exceptional Tool for the Construction of Conjugated (1,3) and Skipped (1,4) Dienes</i>
17:15-17:30	OR-19 F. Valentini (Università di Roma Tor Vergata) <i>Water oxidation to hydrogen peroxide. A new organic photocatalyst: KuQuinone</i>	OR-20 I. Calloni (CIC bioGUNE) <i>Conformational Studies of Neisseria meningitidis A Capsular Polysaccharide and Carbasugar mimetic</i>
	Imbarcadero 1	
	Chair: Prof. P. G. Cozzi	
17:30-18:00	IL-19 D. Pérez (Universidad de Santiago de Compostela) <i>Arynes and bisaryne synthons as building blocks for functional aromatics</i>	
18:00-18:30	IL-20 R. Luisi (Università di Bari) <i>Flow Chemistry as Enabling Technology for the Development of Synthetic Methodologies Based on Highly Reactive Intermediates</i>	
20:00	Social dinner	

Wednesday 7/4, 2018

	Imbarcadero 1	
	Chair: Prof. C. Palomo	
9:00-9:30	IL-21 E. Lete (Universidad del País Vasco) <i>Palladium-catalyzed intramolecular alkenylation and arylation reactions. From Heck coupling to C-H activation reactions</i>	
9:30-10:00	IL-22 L. Polito (ISTM-CNR Milano) <i>Surface-functionalized gold nanoparticles as smart tools in nanomedicine</i>	
10:00-10:30	IL-23 M. Gómez Gallego (Universidad Complutense de Madrid) <i>Nucleobases Having M–C Bonds: An Emerging Bio-Organometallic Field</i>	
10:30-11:00	Coffee break	
	Imbarcadero 1	Imbarcadero 3
	Chair: Prof. A. Dalla Cort	Chair: Prof. A. Massi
11:00-11:15	OR-21 M. Mba (Università di Padova) <i>Peptide-driven charge-transfer organogels</i>	OR-22 C. M. Cruz (Universidad de Granada) <i>Heptagon-containing distorted nanographenes with helical chirality</i>
11:15-11:30	OR-23 A. Millán (Universidad de Granada) <i>Studies on the optical and electronic properties of 1,4-azaborine derivatives</i>	OR-24 G. Della Sala (Università degli Studi di Salerno) <i>Diastereocontrolled synthesis of γ-substituted phthalides: exploring the arylogous approach</i>
	Imbarcadero 1	
	Chair: Prof. J. R. Granja	
11:30-12:00	IL-24 A. Scarso (Università Ca' Foscari Venezia) <i>Supramolecular Approaches to Homogeneous Catalysis</i>	
12:00-12:30	IL-25 A. Moyano (Universidad de Barcelona) <i>Bifunctional, imidazole-based catalysts for the Morita–Baylis–Hillman reaction: Synthetic scope and mechanistic implications</i>	
12:30-13:00	IL-26 A. Minassi (Università del Piemonte Orientale) <i>Zerumbone and Lewis acids: a golden couple in the synthesis of new polycyclic unnatural sesquiterpenes</i>	
13:00-14:15	Lunch	
	Imbarcadero 1	
	Chair: Prof. O. Bortolini	
14:15-14:30	Best poster award ceremony	
14:30-15:00	IL-27 A. Casnati (Università di Parma) <i>Multivalent Guanidinocalixarenes: from Protein Binding to the Delivery of DNA, RNA and PNA</i>	
15:00-15:30	IL-28 P. Merino (Universidad de Zaragoza) <i>Asymmetric Organocatalysis and Quantum Chemical Topology: Strange Fellow Travelers or a Synergic Rapport?</i>	
15:30	closing remarks	