

II Workshop on Research

12 Luglio 2018
CU019 ore 09:00

Program

9:00 *Welcome*

9:30-9:45 **D. Corinti**, A. Maccelli, B. Chiavarino, ME. Crestoni, S. Fornarini

O-01 *Bonding motifs and elusive intermediates in bioinorganic chemistry investigated by mass-spectrometry based tools*

9:45-10:00 **A. Granese**, P. Chimenti, G. Rotondi, P. Guglielmi, D. Secci

O-02 *New chemical scaffolds for the selective inhibitors of hMAOs: design, synthesis and biological activity of benzo[b]tiophen-3-ol and benzofuran derivatives*

10:00-10:15 **R. Zumpano**

O-03 *Nanostructured based electrochemical and optical biosensors: characterization and applications*

10:15-10:30 **V. Naccarato**, G. La Regina, A. Coluccia, E. Hamel, R. Silvestri

O-04 *New Indole Derivatives as Potent Inhibitors of Tubulin Polymerization and Cancer Cell Growth*

10:30-11:00 **BREAK**

11:00-11:15 **C. Ingallina**, L. Mannina, S. Cesa

O-05 *Untargeted and targeted analyses in the study of foodstuffs*

11:15-11:30 **M. Nardoni**, S. Petralito, P. Paolicelli, L. di Muzio, F. Apollonio, M. Liberti, C. Merla, L. Mir, MA. Casadei

O-06 *In search of smart lipid-based vesicles and smart triggers*

11:30-11:45 **C. Fraschetti**, A. Filippi

O-07 *Probing the gas-phase structure of naked and complexed ions through IRMPD spectroscopy*

11:45-12:00 G. de Petris, **S. Garzoli**, P. Giacomello, F. Pepi, C. Salvitti, A. Troiani

O-08 *Gas-phase ion-molecule reactions under single-collision conditions as models of the elementary steps of complex processes.*

12:00-12:15 **C. Marianecci**, F. Rinaldi, P.N. Hanieh, A. Imbriano, M. Carafa

O-09 *Amphiphile-based "soft" nanocarriers: from physical-chemical characterization to drug delivery and targeting*

12:15-12:30 **A. Lucidi**, D. Tomaselli, A. Mattevi, V. Speranzini, S. Pilotto, D. Rotili, A. Mai

O-10 *The Quinazoline Ring as Privileged Scaffold in Epigenetic (Poly)pharmacology: from Dual G9a Methyltransferase/LSD1 Demethylase Inhibitors to Selective LSD1 Inhibitors*

12:30-12:45 **S. Corradi**, F. Ghirga, D. Quaglio, C. Ingallina, E. De Paolis, S. Balducci, L. Mangiardi, S. Berardozi, M. Mori, B. Botta

O-11 *From macrocyclic architectures to small biologically active organic compounds*

BREAK

14:15-14:30 **E. Montanari**, A. Oates, C. Di Meo, R. Cerrone, T. Coviello, P. Mancini, L. Mosca, P. Matricardi

O-12 *Hyaluronan-based nanohydrogels for targeting intracellular *S. aureus* in human keratinocytes*

14:30-14:45 **F. Saccoliti**, VN. Madia, V. Tudino, L. Pescatori, A. Messori, G. Pupo, A. De Leo, LM. Podust, L. Maes, R. Costi, R. Di Santo

O-13 *Discovery of heterocyclic compounds as new antiprotozoal agents*

14:45-15:00 **M. Sabatino**, A. Patsilnakos, R. Ragno

O-14 <http://www.3d-qsar.com>, a series of web application that bring 3-D QSAR methodology to all desktops and mobile devices. A focus on alignment procedures

15:00-15:15 G Mazzocanti, OH. Ismail, R. Franzini, A. Ciogli, M. Pierini, F. Gasparrini, C. Villani

O-15 Separation science and technology: applications to chiral molecules

15:15-15:30 BREAK

15:30-15:45 C. Genova, M. Biava, D. Capitani, L. Mannina, C. Marianecchi, P. Matricardi, F. Mazzei, G. Favero

O-16 Ecosustainable alternative methods for the phyto-preservation of biodegraded stone materials

15:45-16:00 M. Bortolami, F. Pandolfi, L. Scipione

O-17 Design, synthesis and in vitro evaluation of new cholinesterase inhibitors with metal-chelating and antioxidant properties as multitarget compounds for Alzheimer's disease

16:00-16:15 G. Poce, S. Consalvi, G. Venditti, C. Scarpecci, L. Ballell, RH. Bates, R Fernandez-Menendez, A. De Logu, EJ. Rubin, M. Biava

O-18 Anti-mycobacterial compounds targeting MmpL3 and tryptophan biosynthetic pathway

16:15-16:30 S. Cacchi, G. Fabrizi, A. Goggiamani, **A. Iazzetti**

O-19 Gold catalyzed C-N bond forming reaction in the construction of heterocyclic compounds