



PROGRAM

Monday, 17 October

8:30	REGISTRATION
10:20	OPENING Institutional welcome by Prof. Angela Zampella (Dean of the Department of Pharmacy, University of Naples Federico II)
10:30	PLENARY LECTURE (40+10min Q/A) Prof. Olivia Merkel University of Munich Ludwig-Maximilians <i>Drugging the Undruggable with Pulmonary RNA Delivery</i>
11:20	SESSION 1 ORAL COMMUNICATIONS (10+2min Q/A) - CANCER RESEARCH Cecilia Pozzi, University of Siena <i>Structural characterization of YAP-TEAD4 protein-protein interaction: an emerging target for cancer treatment</i> Anna Di Porzio, University of Naples Federico II <i>Design, synthesis, biophysical and biological characterization of carbonic anhydrase inhibitors-Berberine hybrids as new multi-target anti-cancer agents</i> Fabio Di Nardo, University of Torino <i>A lateral flow immunoassay for the detection of urinary prostate specific antigen (uPSA)</i> Rosa Bellavita, University of Naples Federico II <i>Self-assembled peptide-based nanofibers at the crossroad of breast cancer challenge: new targeting and treatment opportunities</i>
12:20	SESSION 2 ORAL SLIDE&TALK (5min) - SMART AND ADAPTIVE MATERIALS Ahmed Mahmoud, International Iberian Nanotechnology Laboratory (INL) <i>Polydopamine-Inspired Fabrication of SERS Biosensing Platforms</i> Benedetta Brugnoli, University of Rome Sapienza <i>Smart polydiacetylenes nanosystems as drug delivery and in vitro and in vivo cell tracking</i> Biagio Todaro, Scuola Normale Superiore <i>Synthesis optimization and fluorescence-lifetime imaging microscopy characterization of Pioglitazone-loaded nanoparticles</i> Concetta Di Natale, University of Naples Federico II <i>Multifunctional microneedles as novel therapeutic strategies for Triple-negative breast cancer</i> Giovanni Falcone, University of Salerno <i>Design and manufacturing of alginate soft tablets via semi solid extrusion 3D printing</i> Elena Lagreca, Italian Institute of Technology/University of Naples Federico II <i>Development of Cell membrane-coated oil in water nano-emulsions as biomimetic nanocarriers</i>
13:00	LUNCH

14:15	<p>SESSION 3 ORAL COMMUNICATIONS (10+2min Q/A) - RECOGNITION (BIO)ELEMENTS</p> <p>Andrea Patrizia Falanga, University of Naples Federico II <i>Synthesis, characterization and delivery of peptide nucleic acids targeting Bcl-2 gene promoter: a potential tool for cancer treatment</i></p> <p>Alessandro Bertucci, University of Parma <i>Dynamic nucleic acid nanostructures as molecular and interfacial transducers in biosensor design</i></p> <p>Gemma Conte, University of Naples Federico II <i>Hybrid lipid/polymer nanoparticles to tackle the cystic fibrosis mucus barrier in siRNA delivery to the lungs</i></p> <p>Silvia Rinaldi, Italian National Council of Research (Firenze) <i>A dynamic recognition of t1-adenosine sheds new lights on human Argonaute-2 protein target affinity</i></p> <p>Simone Fortunati, University of Parma <i>Electrochemical magnetic genoassay for detection of mutated KRAS oncogene in liquid biopsy contexts</i></p>
15:20	<p>SESSION 4 ORAL SLIDE&TALK (5min) - CANCER RESEARCH</p> <p>Daniele Florio, University of Naples Federico II <i>Small enhancers of amyloid aggregation of mutated Nucleophosmin: novel therapeutics in Acute Myeloid Leukemia</i></p> <p>Alice Della Valle, University of Chieti Gabriele D'annunzio <i>Sulfonamides as aromatase inhibitors</i></p> <p>Binh Thanh Mai, Trinity College of Dublin <i>Multi-functional polymeric nanostructures for biomedical applications</i></p> <p>Ilaria Arduino, University of Bari Aldo Moro <i>Microfluidic preparation of tumor homing biomimetic hybrid liposome</i></p> <p>Francesca Torrini, University of.... <i>PD-L1 sensing detection via a poly(catecholamine)-based epitope imprinted biopolymer</i></p> <p>Anna Fontana, University of Siena <i>Identification of azetidin-2-one core for the development of dual hHDAC6/hHDAC8 inhibitors as antiproliferative agents</i></p>
15:50	<p>COFFEE BREAK</p>
16:20	<p>INVITED TALK (20+5min Q/A) Dr. Thomas Moore IIT Genova <i>Nanomedicines: From formulation development to crossing biological barriers</i></p>
16:50	<p>SESSION 5 ORAL COMMUNICATIONS (10+2min Q/A) - SKIN-RELATED</p> <p>Giuseppe Arrabito, University of Palermo Emilio Segrè <i>Self-cleaning ZnO/ITO/PET Bending Sensors</i></p> <p>Maddalena Sguizzato, University of Ferrara <i>Transdermal delivery of antioxidant-loaded ethosomes: formulation, application and activity on the skin</i></p>
17:15	<p>SESSION 6 ORAL SLIDE&TALK (5min) - EYES-RELATED</p> <p>Teresa Silvestri, University of Naples Federico II</p>

	<p><i>Formulation and characterization of Poly(lactic-co-glycolic acid) based microparticles for intravitreal injection</i></p> <p>Rosa Sparaco, University of Naples Federico II <i>Synthesis of new molecular hybrids of antiglaucoma drugs and H2S donors</i></p> <p>Elide Zingale, University of Catania <i>Optimization of a lipid nanoplatform by Response Surface Methodology to improve the ocular delivery of diosmin: characterization and in-vitro antiinflammatory assessment</i></p>
17:30	CLOSING → SOCIAL ACTIVITIES

Tuesday, 18 October

9:15	<p>PLENARY LECTURE (40+10min Q/A) Prof. Luisa Torsi</p> <p>University of Bari Aldo Moro</p> <p><i>Sensing at the zeptomolar concentration level with large area bioelectronic interfaces</i></p>
10:05	<p>SESSION 7 ORAL COMMUNICATIONS (10+2min Q/A) - QUALITY CONTROL</p> <p>Federica Moccia, University of Naples Federico II <i>Chestnut wood mud as a source of ellagic acid for dermo-cosmetic applications</i></p> <p>Donato Calabria, University of Bologna Alma Mater Studiorum <i>A 3D-printed electrochemiluminescent enzymatic biosensor based on luminol-H2O2 system for glucose quantification in pharmaceutical products</i></p> <p>Francesca Clemente, University of Florence <i>2-Octyl trihydroxypiperidine lead compound: synthesis of analogues and screening on neuronal precursors cells for Parkinson disease</i></p>
10:40	<p>SESSION 8 ORAL SLIDE&TALK (5min) - VIRAL RESEARCH</p> <p>Roberta Bivacqua, University of Palermo <i>Search for novel anti SARS-CoV-2 agents targeting Nsp13: computational studies and biological evaluations</i></p> <p>Margherita Izzi, University of Bari Aldo Moro <i>Analytical characterization of nanoantivirals reducing the persistence of SARS-CoV-2 on common-touch surfaces</i></p> <p>Agnese Bondi, University of Ferrara <i>Smart gels containing natural polyphenols against HSV-1 infection: a comparative study</i></p> <p>Simone Cavalera, University of Torino <i>Development of an antigen lateral flow immunoassay for the on-field detection of African Swine Fever virus in lymph nodes and spleen from wild boars</i></p>
11:00	COFFEE BREAK
11:30	SPONSOR TALK: ALFATEST
11:45	<p>SESSION 9 ORAL COMMUNICATIONS (10+2min Q/A) - MULTI-ANALYSIS/SYNTHESIS</p> <p>Andrea Cerrato, University of Rome Sapienza <i>A novel approach based on an aza-Paternò-Büchi reaction for the evaluation of the double bond regio-distribution in untargeted lipidomics</i></p>

	<p>Nicolò Riboni, University of Parma <i>Metabolome of 16th century dental calculus: the case of Alessandro Farnese, duke of Parma, and his wife duchess Maria D'Aviz</i></p> <p>Federica Sodano, University of Naples Federico II <i>Microwave- and ultrasound-assisted synthesis of DM1 and DM2: application and optimization, in silico studies, and evaluation of their anti-absence activity in vitro and in vivo</i></p> <p>Veronica Ghini, University of Florence <i>NMR profiling in COVID-19 disease course</i></p>
12:40	<p>SESSION 10 ORAL SLIDE&TALK (5min) - RELEVANT SPECIES</p> <p>Silvia Dortez, University of Alcalà <i>Serum iron accurate determination by microfluidic paper-based analytical device with smartphone readout</i></p> <p>Sara Pesavento, University of Verona <i>A low-cost and portable device for cyanide detection in cadaveric blood with a smartphone camera</i></p> <p>Rocco Cancelliere, University of Rome Tor Vergata <i>Powerful electron-transfer screen-printed platforms as bio-sensing tools for uric acid determination</i></p> <p>Rita Puglisi, Kings College London <i>A novel RNA-binding mechanism mediated by disordered regions in LARP4a and LARP4b</i></p> <p>Andrea Cappucciati, University of Pavia <i>The growing interest for CBD: the case of liquid for e-cigarettes</i></p> <p>Daniela Mennickent, University of Concepción <i>Prediction of gestational diabetes mellitus with near-infrared-based chemometrics models</i></p> <p>Sima Singh, University of Naples Federico II <i>Microwave-assisted MXene-Co₃O₄ nanocomposite-based architectures as promising sensing materials toward hydrogen peroxide and its biosensing applications in cancer</i></p>
13:20	LUNCH
14:40	<p>INVITED TALK (20+5min Q/A) Dr. Gabriella Pinto University of Naples Federico II <i>Development of an LC-MRM/MS method to monitor SARS-COV-2 proteins from nasopharyngeal swabs and serum proteins in virus-affected subjects</i></p>
15:05	<p>SESSION 11 ORAL COMMUNICATIONS (10+2min Q/A) - FUNCTIONAL NANOPLATFORMS</p> <p>Vincenzo Taresco, University of Nottingham <i>Functional/bio-renewable initiators for the ring-opening polymerisation (rop) of biodegradable lactide based polyesters</i></p> <p>Annalisa Scroccarello, University of Teramo <i>Affordable colorimetric devices integrating plasmonic nanostructures. Smartphone-based disinfection treatments monitoring as a case study</i></p> <p>Gemma Palazzolo, IIT Genova <i>Magnesium-tailored alginate as a novel biopolymer for brain regenerative medicine</i></p> <p>Angela Bonaccorso, University of Catania <i>Design of different nanoplatfoms intended for nose-to-brain delivery of fluorescent-, small- or biological molecules</i></p>
16:00	<p>SESSION 12 ORAL SLIDE&TALK (5min) - CANCER RESEARCH</p>

	<p>Simona Marzano, University of Naples Federico II <i>Balancing affinity, selectivity and cytotoxicity of Hydrazone-based G-Quadruplex ligands for activation of interferon β gene in cancer cells</i></p> <p>Romualdo Troisi, University of Naples Federico II <i>Structural features of thrombin binding aptamers: oligonucleotides with great potential in therapeutic and diagnostic applications</i></p> <p>Fortuna Ponte, University of Calabria <i>The contribution of computations to the elucidation of the mechanism of action of Pt(IV) prodrugs: successes, failures, and future perspective</i></p> <p>Davide Ialongo, University of Rome Sapienza <i>New pyrimidine derivatives as potential disruptors of the aurka/n-myc interaction</i></p> <p>Giuliana Siragusa, University of Verona <i>Epiroteomics of progressively de-differentiated pancreatic cancer stem cells based on super-SILAC mass spectrometry</i></p> <p>Cristina Parisi, University of Catania <i>A Doxorubicin-NO Releaser Molecular Hybrid Activatable by Green Light to Overcome Resistance in Breast Cancer Cells</i></p>
16:30	<p>POSTER SESSION 1</p> <p>POSITION 0 Andrea Capucciati, University of Pavia <i>Light and Electricity: strategies for the oxidation of C-H bonds.</i></p> <p>POSITION 1 Daniela Benigno, University of Naples Federico II <i>G-Quadruplex aptamer T30175 and Its Derivatives: Exploring New Potential Anticancer Activities.</i></p> <p>POSITION 2 Matteo Mari, University of Modena and Reggio Emilia <i>Pyrimidinic curcumin derivatives for colorectal cancer diagnosis: synthesis, characterization, and cold labelling.</i></p> <p>POSITION 3 Marco Mendolicchio, Scuola Superiore Meridionale <i>Vibrational spectroscopy in curvilinear coordinates: application to biological systems and their building blocks.</i></p> <p>POSITION 4 Rossella Sveglij, University of Udine <i>An Electrochemical Aptasensor Based on Gold Nanoparticles for Gluten Detection.</i></p> <p>POSITION 5 Anna Giorgio, University of Padova <i>Selective $\alpha v\beta 3$ [^{99m}Tc][$^{99m}\text{Tc}(\text{N})\text{PNP}$]-tagged RGDchi peptides: metabolites identification.</i></p> <p>POSITION 6 Carolina Canè, University of Naples Federico II <i>Antimicrobial peptide Temporin-L induces vesicle formation and reduces the virulence in <i>S. aureus</i>.</i></p> <p>POSITION 7 Laura Pérez Gutiérrez, University of Perugia/University of Granada <i>Optimization of Pressure-Assisted Microsyringe (PAM) 3D printing process for the development of sustainable bioadhesive patches.</i></p> <p>POSITION 8</p>

Carmela Maria Montone, University of Rome Sapienza

A rapid and innovative enrichment approach for the metaproteomic characterization of dissolved organic matter in groundwater.

POSITION 9

Cameron Devine, University of Nottingham

A modular theranostic system for vascular disease.

POSITION 10

David Cohen, University of Nottingham

Real Time Histology: Using Magnetic Resonance Imaging to Visualise Macrophage Polarisation State

POSITION 11

Chiara Nosengo, University of Ferrara

Enrichment of a critical impurity in a therapeutic peptide.

POSITION 12

Antonia Scognamiglio, University of Naples Federico II

Design and synthesis of NCX3 modulators for the treatment of neurological disorders.

POSITION 13

Giorgia Andreozzi, University of Naples Federico II

Synthesis and evaluation of serotonergic ligands with antiproliferative activity.

POSITION 14

Michele Schlich, University of Cagliari

Pharmaceutical Development and In Vivo Study of Intravenous Vesicular Epinephrine - the REVIVE project.

POSITION 15

Elisa Lazzarini, University of Bologna Alma Mater Studiorum

A portable colorimetric chemosensor for the quantification of antioxidant power in food samples exploiting the in situ AuNPs synthesis.

POSITION 16

Andrea Pace, University of Bologna Alma Mater Studiorum

A Guanosine-Derived Supramolecular Hydrogel with DNase-like peroxidase activity as a novel platform for hydrogen peroxide detection.

POSITION 17

Isabella Romeo, University of Catanzaro Magna Grecia

Targeting SARS-CoV-2 Nsp13 helicase and assessment of druggability pockets: identification of two potent inhibitors by a multi-site computational approach.

POSITION 18

Marica Erminia Schiano, University of Naples Federico II

Quantitative Determination of BPA and its Congeners in Food Matrices by Liquid Chromatography Coupled to Tandem Mass Spectrometry.

POSITION 19

Aristoniki Ioannou, European University of Cyprus

The toxicological impact of Covid-19 on the Hospital Acquired Infections: A bibliographical review.

POSITION 20

Francesca Alessandra Ambrosio, University of Catanzaro Magna Grecia

Virtual Screening studies for the discovery of new proteasome inhibitors.

POSITION 21

Vincenza Armenise, University of Bari Aldo Moro

	<p><i>Atmospheric pressure cold plasma to activate liquids and hydrogels for the biomedical field.</i></p> <p>POSITION 22 Federica Curcio, University of Calabria <i>Preparation and study of solid lipid nanoparticles based on curcumin and resveratrol containing linolenic acid.</i></p> <p>POSITION 23 Giorgia Maurizii, University of Urbino Carlo Bò <i>3D printed EVA-based patches manufactured by direct powder extrusion for personalized transdermal therapies.</i></p>
17:30	CLOSING → SOCIAL DINNER

Wednesday, 19 October

9:15	<p>PLENARY LECTURE (40+10min) Prof. Maria Laura Bolognesi</p> <p>University of Bologna Alma Mater Studiorum</p> <p><i>Multi-target-directed ligands for neurodegeneration: expanding the toolbox</i></p>
10:05	<p>SESSION 13 ORAL COMMUNICATIONS (10+2min Q/A) - NANOPARTICLES & NANOSTRUCTURES</p> <p>Nina Bono, Polytechnic University of Milan <i>Improving nanoparticles uptake through mechanical cell priming</i></p> <p>Peter Harvey, University of Nottingham <i>Contrast agents for molecular MRI</i></p> <p>Valeria La Pietra, University of Naples Federico II <i>Mdm2/4 heterodimer inhibitors and 5-FU as novel nanoparticle-mediated combination for cancer fighting</i></p>
10:45	<p>SESSION 14 ORAL SLIDE&TALK (5min) - LIGHT-RELATED</p> <p>Vittorio Ferrara, University of Palermo Emilio Segrè <i>Design of Chitosan Hydrogel loaded with Visible Light Sensitive N-doped TiO₂ for Biomolecules Degradation</i></p> <p>Federica Blua, University of Torino <i>Design and synthesis of SWIR emitters for optical imaging</i></p> <p>Rosita Cappai, University of Sassari <i>Chelating agents for the treatment of iron overload</i></p> <p>Mariacristina Failla, University of Torino <i>New tools against multidrug resistance: a novel peroxy nitrite-photodonor activable with Red Light</i></p>
11:10	COFFEE BREAK
11:40	<p>SESSION 15 ORAL COMMUNICATIONS (10+2min Q/A) - VIRAL RESEARCH</p> <p>Luisa D'Anna, University of Palermo</p>

	<p><i>Salphen-like metal complexes and their interaction with viral and human G-quadruplex DNA and RNAs</i></p> <p>Alessandro Porchetta, University of Rome Tor Vergata <i>Rational design of hairpin DNA reporters for enhanced CRISPR-based detection of viruses and bacteria</i></p> <p>Sveva Pelliccia, University of Naples Federico II <i>α-Ketoamides as SARS-CoV-2 Main Protease Inhibitors</i></p>
12:15	<p>SESSION 16 ORAL SLIDE&TALK (5min) - ECO-FRIENDLY</p> <p>Sara Viggiano, University of Naples Federico II <i>Eco-friendly and mussel-inspired hydrogels and glues from soy proteins and natural polyphenols for wound treatment applications</i></p> <p>Martina Lenzuni, IIT Genova <i>Static and dynamic analysis of plant-based coatings for drug-eluting stents</i></p> <p>Desiree Bozza, University of Ferrara <i>Promising green alternatives to replace acetonitrile in preparative liquid chromatography for the purification of a bioactive peptide</i></p> <p>Federico Fanti, University of Teramo <i>Determination of modulation of oxysterols Profile in Zebrafish Embryos exposed to xenobiotics by means LC-MS/MS</i></p>
12:35	<p>POSTER SESSION 2 POSITION 24 Federica Falbo, University of Calabria <i>Multi-fingerprint Similarity Search algorithm-assisted Discovery of Morin and Chrysin derivatives as new CaV1.2 channel inhibitors.</i></p> <p>POSITION 25 Debora Carozza, University of Modena and Reggio Emilia <i>Large pore mesoporous silica (LPMS) suitable for therapy application in the drug delivery of unconventional large molecules.</i></p> <p>POSITION 26 Silvia De Caro, University of Pavia <i>Biological oxidations and nitrations promoted by heme-AB16 complex.</i></p> <p>POSITION 27 Diletta Bergamo, University of Parma <i>Design and synthesis of new peptidomimetic membranolytic compounds and preliminary evaluation of their antimicrobial activity.</i></p> <p>POSITION 28 Chiara Spaggiari, University of Parma <i>Metabolite profiling and bioactivities of leaves, stems and flowers of Rumex usambarensis (Dammer) Dammer, a traditional African medicinal plant.</i></p> <p>POSITION 29 Salvatore Rizzo, University of Catania <i>Total food grade approach for the preparation of colon-targeted microcarriers for nutraceutical delivery</i></p> <p>POSITION 30 Angela Corvino, University of Naples Federico II <i>Development of multi-target hydrogen sulfide releasing hybrids as novel anti-asthma agents.</i></p> <p>POSITION 31 Alessia Romeo, University of Catania</p>

Optimization of a novel mucoadhesive hybrid platform for topical melatonin delivery to the posterior eye segment: in vitro studies on a diabetic retinopathy model.

POSITION 32

Chiara Gnocchi, Istituto Italiano di Tecnologia

Zein-based spray-dried microparticles for wound healing applications.

POSITION 33

Fabiola Eugelio, University of Teramo

Microextraction of Endocannabinoids and related compounds in biological matrices and analysis by means LC-MS/MS.

POSITION 34

Sara Rossi, University of Siena

Design and synthesis of Mpro inhibitors focused on exploration of appropriate heterocyclic systems for the S3/S4 sub-sites.

POSITION 35

Gabriele Ciasca, University Cattolica Sacro Cuore

FTIR analysis of circulating extracellular vesicles for cancer liquid biopsy.

POSITION 36

Camilla Russo, University of Naples Federico II

Photomicellar catalyzed synthesis of amides from isocyanides: optimization, scope, and NMR studies of photocatalyst/surfactant interactions.

POSITION 37

Raffaele Graziano, University of Naples Federico II

Ultraviolet resonance Raman spectroscopy to investigate cytosine epigenetic modifications and conformational changes in G-quadruplex DNA.

POSITION 38

Federica Daria, University of Naples Federico II

Targeting DNA G-quadruplex in KRAS oncogene promoter: physicochemical and biological studies.

POSITION 39

Charlotte E. Gidman, University of Nottingham

Expanding the Horizons of Imaging: Real Time Tracking of Drugs in the Brain.

POSITION 40

Giuseppe Longobardi, University of Naples Federico II

Polymeric nanoparticles delivering a combination of 5-FU and MDM2/4 inhibitors to fight colon cancer.

POSITION 41

Antonella Vitiello, University of Naples

Zein/ HP-beta-CD nanoparticles as a novel platform to enhance Cannabidiol delivery.

POSITION 42

Loyan Salah, University of Nottingham

Molecular Imaging of Inflammation.

POSITION 43

Debora Santonocito, University of Catania

Evaluation of Innovative Technologies as Manufacturing Methods for Solid Lipid Nanoparticles Powders.

POSITION 44

Francesco Falciani, University of Bologna Alma Mater Studiorum

	<p><i>Development of a Method based on Multi Potential Steps and Scanning Electrochemical Microscopy for evaluating Single Living Cells Oxygen Consumptions</i></p> <p>POSITION 45 Francesca Musumeci, University of Genova <i>Design and synthesis of a new series of pyrazolo[3,4-d]pyrimidines active as SGK1 inhibitors in ovarian cancer cell models.</i></p> <p>POSITION 46 Pouria Savadi, University of Campania Luigi Vanvitelli <i>Surface Engineering of PLGA Nanoparticles with Poly (vinyl alcohol) to Overcome the Airway Mucus barrier.</i></p>
13:35	LUNCH
14:45	<p>INVITED TALK (20+5min Q/A) Dr. Antonella Ciancetta University of Ferrara <i>MIDAS: a combined enhanced sampling molecular dynamics and fragment-based approach to locate allosteric binding sites in G protein-coupled receptors</i></p>
15:10	<p>SESSION 17 ORAL COMMUNICATIONS (10+2min Q/A) - INHIBITION-CENTERED</p> <p>Veronica Di Sarno, University of Salerno <i>Identification of new B-Carboline-based TRPM8 antagonists: in Vitro and in Vivo pharmacological characterization</i></p> <p>Antonella Ilenia Alfano, University of Naples Federico II <i>Intertwining continuous flow, organocatalysis and sustainable chemistry for the synthesis of medicinally relevant (spiro)indolines</i></p> <p>Chiara De Luca, University of Ferrara <i>Enrichment of critical peptide impurities through modern preparative liquid chromatographic process</i></p> <p>Giusy Tassone, University of Siena <i>Structural characterization of human Heat shock protein 90 N-terminal domain in complex with a potent 1,2,3-triazole based inhibitor</i></p> <p>Simona Musella, University of Salerno <i>In silico assisted study and in vitro characterization of dual 5-LOX/sHE inhibitors with in vivo anti-inflammatory properties</i></p>
16:15	<p>SESSION 18 ORAL SLIDE&TALK (5min) -Hearth & Brain</p> <p>Valeria Nele, University of Naples Federico II <i>Self-assembling nanoparticles to tackle neurodegeneration</i></p> <p>Silvia Conti, IIT Genova <i>Intracellular and extracellular recording of cardiomyocyte action potentials using organic electrochemical transistors</i></p> <p>Alessio Lenzi, University of Pisa <i>MS-based assay for the determination of natriuretic peptides in saliva and plasma samples</i></p> <p>Chiara Bacchella, University of Pavia <i>The biochemistry of metal-protein complexes in neurodegenerative diseases</i></p> <p>Giada Botti, University of Ferrara <i>New homodimeric prodrugs of ferulic acid: formulative studies to obtain solid lipid microparticulate systems</i></p> <p>Matilde Murari, University of Verona</p>

	<i>Zebrafish larvae as a model to study the metabolism of new psychoactive substances: a comparison with mice by using High Resolution Mass Spectrometry</i>
16:45	AWARDS
17:15	CLOSING CEREMONY

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