

SCIENTIFIC PROGRAM

	<i>Thursday 25th November</i>
9.00→9.30	<i>Registration and Opening</i>
	SESSION 1 <i>Chair: Prof.ssa Paola Dugo</i>
	Contributions of Ph.D Students from University of Messina
9.30→9.45	L1 Federica De Gaetano <i>CHITOSAN-HYALURONAN NANOPARTICLES FOR TUMOR TARGETING</i>
9.45→10.00	L2 Carla Di Chio <i>DEVELOPMENT OF NOVEL DIPEPTIDE NITRILES AS INHIBITORS OF RHODESAIN OF TRYPANOSOMA BRUCEI RHODESIENSE</i>
10.00→10.15	L3 Antonio Gigliuto <i>SPECIATION STUDIES OF BIOLOGICAL MOLECULES WITH METALS</i>
10.15→10.30	L4 Paola Arena <i>CHARACTERIZATION OF BIOACTIVE MOLECULES FROM TUNA FISHERY INDUSTRY BY EMPLOYING HYPHENATED ANALYTICAL TECHNIQUES</i>
10.30→10.45	L5 Roberta La Tella <i>EVALUATION OF CARBON GRAPHITIC COLUMNS AS STATIONARY PHASES FOR SUPERHEATED WATER LIQUID CHROMATOGRAPHY</i>
10.45→11.00	L6 Marco Milone <i>THE CHEMISTRY OF TUBULAR CALIXARENES DERIVATIVES</i>
11.00→11.15	L7 Giovanni Bella <i>SUPRAMOLECULAR BODIPY BASED DIMER: DESIGN AND THEORETICAL CALCULATIONS</i>
11.15→11.45	<i>Break</i>
	SESSION 2 <i>Chair: Carla Di Chio, Federica De Gaetano</i>
	Contributions of Ph.D Students from University of Messina
11.45→12.00	L8 Titouan Teunens - University of Mons, Belgium <i>PHOTOPHYSICAL PROPERTIES OF NOVEL COPPER (I) PHOTSENSITIZERS</i>
12.00→12.15	L9 Giuseppe Nocito <i>CARBON DOTS SENSITIZE Eu(III) LUMINESCENCE: A NEW RED EMITTING pH SENSOR</i>
12.15→12.30	L10 Chiara Abate <i>A THERMODYNAMIC STUDY ON NANOCOMPLEXES BASED ON BINARY AND TERNARY SPECIES OF CARNOSINE AND A TRADE CYCLODEXTRIN</i>

12.30→12.45	L11 Lorenzo Cucinotta <i>ENANTIOSELECTIVE CARBON ISOTOPIC RATIO EVALUATION OF CANNABIS SATIVA L. ESSENTIAL OILS EXPLOITING MULTIDIMENSIONAL GAS CHROMATOGRAPHY</i>
12.45→13.00	L12 Antonio Ferracane <i>DEVELOPMENT AND VALIDATION OF AN AUTOMATED SAMPLE PREPARATION FOLLOWED BY FAST-GC-MS ANALYSIS FOR FATTY ACIDS IN BIOLOGICAL SAMPLES AND DIETARY SUPPLEMENTS</i>
13.00→13.15	L13 Gemma De Grazia <i>RELIABLE EVALUATION OF LEMON ESSENTIAL OILS AUTHENTICITY EXPLOITING MDGC-C-IRMS COUPLED TO SIMULTANEOUS qMS DETECTION</i>
13.15→13.30	L14 Oulad el Majdoub Yassine <i>HIGH PERFORMANCE LIQUID CHROMATOGRAPHY COUPLED TO MASS SPECTROMETRY FOR THE ANALYSIS OF H. SABDARIFFA BIOACTIVE COMPOUNDS IN SIMULATED HUMAN DIGESTION MODEL</i>
13.30→13.45	L15 Vincenzo Nava <i>PHYSICO-CHEMICAL, NUTRITIONAL, MICROBIOLOGICAL, AND SENSORY QUALITIES OF CHICKEN BURGERS REFORMULATED WITH MEDITERRANEAN PLANT INGREDIENTS AND HEALTH-PROMOTING COMPOUNDS</i>
13.45→15.15	<i>Lunch Break</i>
	SESSION 3 <i>Chair: Antonio Gigliuto, Paola Arena</i>
15.15→16.15	Tutorial 1. Prof. Federico Bella - Politecnico di Torino, Turin, Italy <i>PUBBLICARE AD ALTO IMPATTO: SFIDE ED ERRORI COMUNI</i>
16.15→16.45	Keynote 1. Prof.ssa Laura Dugo - Università Campus Biomedico, Rome, Italy <i>NOVEL FOOD: NUOVE FONTI PROTEICHE</i>
16.45→17.00	<i>Closing remarks</i>
	Friday 26th November
	SESSION 4 <i>Chair: Antonio Gigliuto, Roberta La Tella</i>
	Contributions of Ph.D Students from University of Messina
9.15→9.30	L16 Giovanna Lo Vecchio <i>CHEMICAL CHARACTERIZATION OF A RHUS CORIARA L. GENOTYPE FROM SICILY (ITALY) AND PRELIMINARY TESTS ON ITS ANTIMICROBIAL ACTIVITY</i>
9.30→9.45	L17 Giulia Culetta <i>ADVANCED MOLECULAR DYNAMICS AND PHARMACOPHORE MODELS METHODS TO IDENTIFICATE THE NEW NON-COVALENT HITS OF IMMUNOPROTEASOME</i>

9.45→10.00	L18 Fiorenzo Neri <i>EVALUATION OF THE EFFECTS OF HOFMEISTER SERIES ON PORPHYRIN AGGREGATION IN AQUEOUS SOLUTION</i>
10.00→10.10	L19 Giulia Rando <i>NEW PILLARARENE-BASED PDMAEMA/PES BLENDS FOR ORGANIC DYES REMEDIATION</i>
10.10→10.20	L20 Micaela Galletta <i>UNTARGETED PROFILING AND DIFFERENTIATION OF GEOGRAPHICAL VARIANTS OF WINE SAMPLES USING HEADSPACE SOLID-PHASE MICROEXTRACTION FLOW-MODULATED COMPREHENSIVE TWO-DIMENSIONAL GAS CHROMATOGRAPHY WITH THE SUPPORT OF TILE-BASED FISHER RATIO ANALYSIS</i>
10.20→10.30	L21 Roberto Di Pietro <i>CD(II) SORPTION BY NOVEL POLYMER INCLUSION MEMBRANES BASED ON L-GLUTAMIC N,N-DIACETIC ACID OR CITRIC ACID FROM AQUEOUS SOLUTION</i>
10.30→11.00	<i>Break</i>
	SESSION 5 <i>Chair: Paola Arena , Carla Di Chio</i>
	Contributions of Ph.D Students from University of Messina
11.00→11.10	L22 Alessia Arena <i>EVALUATION OF MINERAL OIL CONTAMINATION IN OMEGA-3 RICH LIPID SUPPLEMENTS BY USING MULTIDIMENSIONAL LIQUID-GAS CHROMATOGRAPHY</i>
11.10→11.20	L23 Carmelo Coppolino <i>CONFIDENT DISCRIMINATION OF REGIOISOMERIC FURANOCOUMARINS BY MEANS OF HPLC-FTIR</i>
11.20→11.30	L24 Federica Carnamucio <i>STUDY ON THE INTERACTION BETWEEN METRONIDAZOLE AND (CH₃CH₂)₂Sn²⁺ IN AQUEOUS SOLUTION</i>
11.30→11.40	L25 Chiara Alessandrello <i>CHARACTERIZATION PLAN OF LARGE AREA OF BORTOLOTTO IN CASTEL VOLTURNO (CE) AND THERMODYNAMIC AND COMPLEXATION STUDY OF LANDFILL LEACHATE</i>
11.40→11.50	L26 Maria Rita Testa Camillo <i>DEVELOPMENT OF A NEW ENVIRONMENTALLY FRIENDLY SFC-MS/MS METHOD TO DETERMINE OXYGEN HETEROCYCLIC COMPOUNDS IN CITRUS ESSENTIAL OILS</i>
11.50→12.00	L27 Alberto Cusimano <i>METAL FREE COMPOUNDS vs METAL COMPLEXES AS SENSITIZERS FOR HIGHLY EFFICIENT DYE-SENSITIZED SOLAR CELLS</i>
12.00→14.30	<i>Lunch Break</i>

	SESSION 6 <i>Chair: Federica De Gaetano, Roberta La Tella</i>
14.30→15.00	Keynote 2. Prof.ssa Paola Minghetti - <i>Università degli Studi di Milano, Milan, Italy</i> LE AGENZIE REGOLATORIE SONO STATE ALL'ALTEZZA DELLA SFIDA POSTA DALL'APPROVAZIONE DEI VACCINI COVID-19?
15.00→16.15	Tutorial 2. Prof. Carlo Ranaudo - <i>Università degli Studi di Napoli, Naples, Italy</i> UN PONTE TRA FORMAZIONE ACCADEMICA E MONDO DEL LAVORO
16.15→16.45	Keynote 3. Prof. Francesco Crea - <i>Università degli Studi di Messina, Messina, Italy</i> LE PROBLEMATICHE DEI RIFIUTI NELL'ERA DELL'ECONOMIA CIRCOLARE
16.45→17.00	<i>Closing Remarks</i>