



Società Chimica Italiana
Divisione di Spettrometria
di Massa

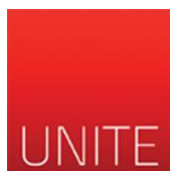


Società Chimica Italiana
Gruppo Giovani



10th Jday
i giovani e la
Spettrometria di Massa

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UNIVERSITÀ
DEGLI STUDI
DI TERAMO

Università degli Studi di Teramo
Facoltà di Bioscienze e tecnologie Agro-alimentari e Ambientali
Aula Tesi – Plesso Silvio Spaventa

Teramo

Comitato Scientifico

Donatella Caruso	<i>Università degli Studi di Milano</i>
Dario Compagnone	<i>Università degli Studi di Teramo</i>
Gianluca Giorgi	<i>Università degli Studi di Siena</i>
Valentina Lazazzara	<i>Fondazione Edmund Mach, S.Michele all'Adige (TN)</i>
Fulvio Magni	<i>Università degli Studi di Milano Bicocca</i>
Flaminia Vincenti	<i>Sapienza, Università di Roma</i>

Comitato Organizzatore

Maria Assunta Acquavia	<i>Università degli Studi della Basilicata</i>
Federico Fanti	<i>Università degli Studi di Teramo</i>
Valentina Lazazzara	<i>Fondazione Edmund Mach, S.Michele all'Adige (TN)</i>
Giovanni Ventura	<i>Università degli Studi di Bari</i>
Flaminia Vincenti	<i>Sapienza, Università di Roma</i>

PROGRAMMA

10:00	10:30	<i>Registration of participants</i>	
10:30	10:40	<i>Opening</i>	
10:40	11:10	MS-based proteomics: empowering MS-data analysis to address animal infectious diseases	Bruno Tilocca University "Magna Graecia" of Catanzaro
11:10	11:28	Mass Spectrometry-Based Proteomics to Reveal Brain Signatures of an in vivo Model of Multiple Sclerosis	Maurine Fucito University "G. d'Annunzio" of Chieti-Pescara
11:28	11:46	Identification of known and putative allergenic proteins of <i>Tenebrio molitor</i> by liquid chromatography coupled with electrospray ionization and tandem mass spectrometry	Mariachiara Bianco Università degli Studi di Bari Aldo Moro
11:46	12:10	<i>Coffee break</i>	
12:10	12:28	Application of a GC-qMS method for the determination of atmospheric polycyclic aromatic hydrocarbons (PAHs) deposition flux	Giuseppe Ianiri University of Molise
12:28	12:46	Use of pure materials to improve background in rare event searches: characterization of plastic samples performed by High Resolution Inductively Coupled Plasma Mass Spectrometry	Francesco Ferella INFN, University of L'Aquila
12:46	12:51	Proteomics of sorted Leukocyte-derived Extracellular Vesicles in tears as "liquid biopsy" reflecting neuroinflammation in Multiple Sclerosis	Maria Concetta Cufaro University "G. D'Annunzio" of Chieti-Pescara
12:51	12:56	BAG3 in glucose homeostasis: proteomics characterization of BAG3 knockout in pancreatic β-cells	Federica Di Marco University "G. D'Annunzio" of Chieti-Pescara
12:56	13:01	Targeting proteomic networks in primary microglia in Alzheimer's disease: new targets for understanding its pathogenesis	Daniel Tortolani European Center for Brain Research (CERC)/Santa Lucia Foundation IRCCS
13:01	13:06	Evaluation of plasma metabolomic profile by exploiting the synergy between MS and NMR	Gaia Di Francesco Sapienza University of Rome

13:06	13:11	Chemical profiles and biological activities of extracts obtained from <i>Viscum album</i> L. (Mistletoe)	Lorenza Marinaccio University "G. D'Annunzio" of Chieti-Pescara
13:11	13:16	Cannabinoids profile in <i>Cannabis sativa</i> L. samples by means of LC-MRM/IDA/EPI analysis: a new approach for cultivar classification	Sara Palmieri University of Teramo
13:16	13:21	Development of a new liquid phase micro-extraction method for the determination of drugs in oral fluids by HPLC-MS / MS analysis	Martina Croce Sapienza University of Rome
13:21	13:26	Multi-experiment approach analysis for derivatized short chain fatty acids by means LC-MS/MS	Eduardo Viteritti University of Teramo
13:26	14:30	<i>Lunch</i>	
14:30	14:48	LC-MS/MS analysis of phenolic compounds in plant matrices: a multi-experiment approach	Fabiola Eugelio University of Teramo
14:48	15:06	Double bond location and geometry assignment in unsaturated fatty acyl chains of drying oils: the interplay between RPLC-ESI-FTMS/MS and m-CPBA epoxidation	Davide Coniglio University of Bari Aldo Moro
15:06	15:24	Untargeted metabolic profiling of "Sulmona red garlic" by FT-ICR mass spectrometry	Alba La Salvia Sapienza University of Rome
15:24	15:40	<i>Break</i>	
15:40	15:58	Development of an LC-MS/MS method for the determination of uric acid in bones	Chiara Maccari University of Parma
15:58	16:13	IRMPD action spectroscopy of bare deprotonated genistein, a natural antioxidant isoflavone	Lucretia Rotari Sapienza University of Rome
16:13	16:30	<i>Closing remarks</i>	