



Società Chimica Italiana  
Divisione di Spettrometria  
di Massa



Società Chimica Italiana  
Gruppo Giovani

6<sup>th</sup> MS J-DAY



I GIOVANI E LA  
SPETTROMETRIA  
DI MASSA

ROMA

2 8 - 0 5 - 2 0 1 8

**Scientific Program**

<b>MONDAY, MAY 28</b>	
10.00-10.30	Registration and Welcome Coffee
10.30	Welcome and opening ceremony
<b>Metabolomics Session</b>	
<i>Chairpersons Gianluca Giorgi and Flaminia Vincenti</i>	
10.45	<b>Metabolomics to assess food integrity</b> <i>L.Righetti</i> , University of Parma
11.15	<b>A new analytical method for the quantification of three Lignans in Coffee by HPLC-MS/MS Triple Quadrupole</b> <i>S.Angeloni, G.Caprioli, G.Khamitova, L.Navarini, G.Sagratini and S.Vittori</i> University of Camerino
11.35	<b>HPLC and NMR analysis of the phenyl-ethanoid glycosides pattern of <i>Verbascum thapsus</i> L. cultivated in the Etnean area</b> <i>C.Frezza, A.Bianco, M.Serafini, S.Foddai, M.Salustri, M.Reverberi, L.Gelardi, A.Bonina and F.P.Bonina</i> University of Roma, La Sapienza
11.55	<b>Aroma Profiling of Coffee with GC, GC×GC, and TOFMS</b> <i>G.F.Labelle</i> LECO Italy S.r.l.
12.15	<b>Enhancing variables for Espresso Coffee extraction</b> <i>G.Khamitova, S.Angeloni, G.Caprioli, G.Sagratini and S.Vittori</i> University of Camerino
12.35	<b>Isomeric forms of secoiridoids in extra-virgin olive oil: HPLC-ESI-FTMS as a tool for their separation and structural characterization</b> <i>R. Abbattista, I. Losito, C. De Ceglie, G. Basile, T.R.I. Cataldi and F. Palmisano</i> University of Bari
12.55	<b>Volatile composition of South Tyrolean Pinot blanc wines using solid-phase microextraction gas chromatography-time of flight-mass spectrometry (SPME/GC-TOF-MS) analysis</b> <i>V.Lazazzara, F.Haas, S.Tomada, F.Hinz, U.Pedri and P.Robatscher</i> Laimburg Research Centre
13.15	Lunch and Poster Session

<b>Lipidomic Session</b>	
<i>Chairpersons Roberto Spezzano and Gilda D'Urso</i>	
14.45	<b>A novel analytical integrated approach based on mass spectrometry for the evaluation of imidacloprid exposure during CNS development</b> <i>A.Passoni, R.Bagnati, M.De Paola, E.Davoli and A.Mariani</i> University of Milano
15.05	<b>Fatty acid <math>\beta</math>-oxidation fuels tricarboxylic acid cycle to sustain cell proliferation.</b> <i>M.Audano, S.Pedretti, D.Caruso, N.Mitro and E.De Fabiani</i> University of Milano

15.25	<b>Solutions to Advance your Lipidomics Research</b> <i>M.Maldini</i> SCIEEX
15.45	<b>Identification of Modafinil metabolic pathway by means <i>in-silico</i> studies, <i>in-vitro</i> experiments and UHPLC-HRMS analysis</b> <i>S.Torquati, F.Vincenti, F.Fanti, A.Gregori, A.R.Togna, R.Curini and M.Sergi</i> University of Roma, La Sapienza
16.05	<b>Development and validation of a gas-chromatography/mass spectrometry method for the analysis of testosterone esters in biological matrices</b> <i>M.Iannone, C.Lattanzi, F.Botrè, and X. De La Torre</i> University of Roma, La Sapienza
16.25	<b>Extraction and identification of oxysterols in bovine semen by SPE-UHPLC-APCI-MS/MS</b> <i>F. Fanti, J. S. Machados Simoes, N.Bernabò, M.Sergi and D.Compagnone</i> University of Teramo
16.45	<b>Free fatty acids and hexanal as shelf life markers in cheese: evaluation of food packaging efficiency through a quantitative HS-SPME-GC-MS method.</b> <i>F.K.Nzekoue, E.Vittori, S.Vittori, G.Caprioli and G.Sagrati</i> University of Camerino
17.00	<i>Closing Remarks</i>



**Waters**  
THE SCIENCE OF WHAT'S POSSIBLE.®