



1506  
UNIVERSITÀ  
DEGLI STUDI  
DI URBINO  
CARLO BO

## Fabrizio Bruner Memorial Workshop On Environmental LC-MS

Urbino April 6-8, 2016

### WELCOME AND TOPICS

The purpose of this workshop is to discuss the most innovative strategies in the field of modern environmental analysis and share them with the scientific community; this event is in memory of **Prof. Fabrizio Bruner**, one of the great minds and mentors of our University who devoted much of his work to these topics. Well renowned expert speakers from around the world will present the most updated liquid chromatography and mass spectrometry technologies for environmental analysis.

**Environmental LC-MS** is currently undergoing rapid development. Among the most relevant directions are a significant broadening of the lists of formally **targeted** compounds, a parallel interest in **non-targeted** chemicals, an increase in the reliability of analyses involving **accurate mass measurements, tandem mass spectrometry, and isotopically labeled standards**. A shift has also taken place toward faster **high-throughput analysis**, with minimal **sample preparation**, involving various approaches, including **ambient ionization techniques and miniature instruments**. A real revolution in analytical chemistry could be triggered with the appearance of robust, simple, and sensitive **portable mass spectrometers** that can utilize new approaches for analyses **directly in the field**.

The official language will be English. No simultaneous translation will be provided.

The format of the workshop includes invited oral presentations and poster contributions.

WORKSHOP WEBSITE: [www.brunerworkshop2016.uniurb.it](http://www.brunerworkshop2016.uniurb.it)

### CONFIRMED INVITED SPEAKERS

**Aviv Amirav** (University of Tel Aviv, Israel)  
**Damià Barcelo** (ICRA, Spain)  
**Paolo Ciccioni** (IMC-CNR, Italy)  
**Enrico Davoli** (Mario Negri Institute, Italy)  
**Imma Ferrer** (University of Colorado at Boulder, CO, USA)  
**Chris Gill** (Vancouver Island University, BC, Canada)  
**Susan D. Richardson** (University of South Carolina, SC, USA)  
**Michael Thurman** (University of Colorado at Boulder, CO, USA)  
**Pietro Traldi** (Pediatric Research Institute "Città della Speranza", Italy)  
**Guowang Xu** (Dalian Institute of Chemical Physics, Chinese Academy of Sciences, Dalian, China)

### ORGANIZERS

**Achille Cappiello**, Chair  
**Nicola Cimino**  
**Daniilo Corradini**  
**Enrico Davoli**  
**Pierangela Donnanio**  
**Giorgio Famigliani**  
**Aldo Laganà**  
**Luigi Mondello**  
**Pierangela Palma**  
**Erika Pigliapoco**



### PRACTICAL INFORMATION

**Venue:** Palazzo Passionei-Paciotti, Palazzo Battiferri, Urbino  
**Workshop fees:** Early Regular: 250€; Early Student: 200€; Normal Regular: 300€; Normal Student: 250€.  
**Abstract submission:** February 15th, 2016  
**Notification of abstract acceptance:** March 1st, 2016  
**Early registration deadline:** March 7th, 2016  
The fee includes attendance at workshop sessions, welcome dinner, a guided tour, lunches, and coffee breaks.  
**Student fellowships and Fabrizio Bruner Award:** Instructions will be provided in the workshop website.

### CONTACTS

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### CONFIRMED SPONSORS AND PATRONAGE



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