

Thursday, June 15th

Bioengineering

Satellite Session

- 10:00 - 10:40 **Building 3D human tissues *in vitro* for tissue- and organ on chip applications**
Paolo Netti (Italy)
- 10:40 - 11:20 **Implantable and wearable technologies for lifescience at the Center for Biomolecular Nanotechnologies**
Massimo De Vittorio (Italy)
- 11:20 - 11:50 Coffee Break
- 11:50 - 12:30 **A composite scaffold for bone-cartilage defects bridging: an *in vivo* study**
Alessandro Sannino (Italy)

Closing Lecture

- 9:30 - 10:00 **Poster Prize**
- 12:30 - 13:15 *Closing Lecture*
Neuronal interfaces: innovative therapies and neuroprosthetics
Fabio Benfenati (Italy)
- 13:15 - 13:30 **Conference Closing**

ItPA Advisory Board

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Organizing committee

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Claudia Desiderio
Anna Giudetti
Laura Giusti
Paola Roncada
Maurizio Ronci
Margherita Ruoppolo
Andrea Urbani
Daniele Vergara

Conference Registration Fees

Before May 5 th 2016 < 35 years	150 €
Before May 5 th 2016 > 35 years	180 €
Late/on site registration	250 €

To register please fill the registration form available on www.itpa.it and follow the instructions.

General Information

Congress Secretariat

congressoitpa.2017@gmail.com

Registration

The registration desk will be opened at 12.00 a.m. on Monday, 12th June 2017

Congress Venue

Rettorato, Sala Conferenze
Piazza Tancredi, 7 - 73100 Lecce
Phone: +39 0832 298685

Indications on how to reach the venue are available on the official website www.itpa.it

Official Language

The official language of the Congress is English

Abstract and Posters

The submission deadline for all posters and abstracts is May 5th, 2017. Posters will be displayed from 12th to 15th of June. During poster sessions the presence of one of the authors is required.

Certificate of attendance

Certificates of attendance and payment receipts will be available at the registration desk.

Coffee Breaks

Welcome party and coffee breaks will be served at the Congress venue



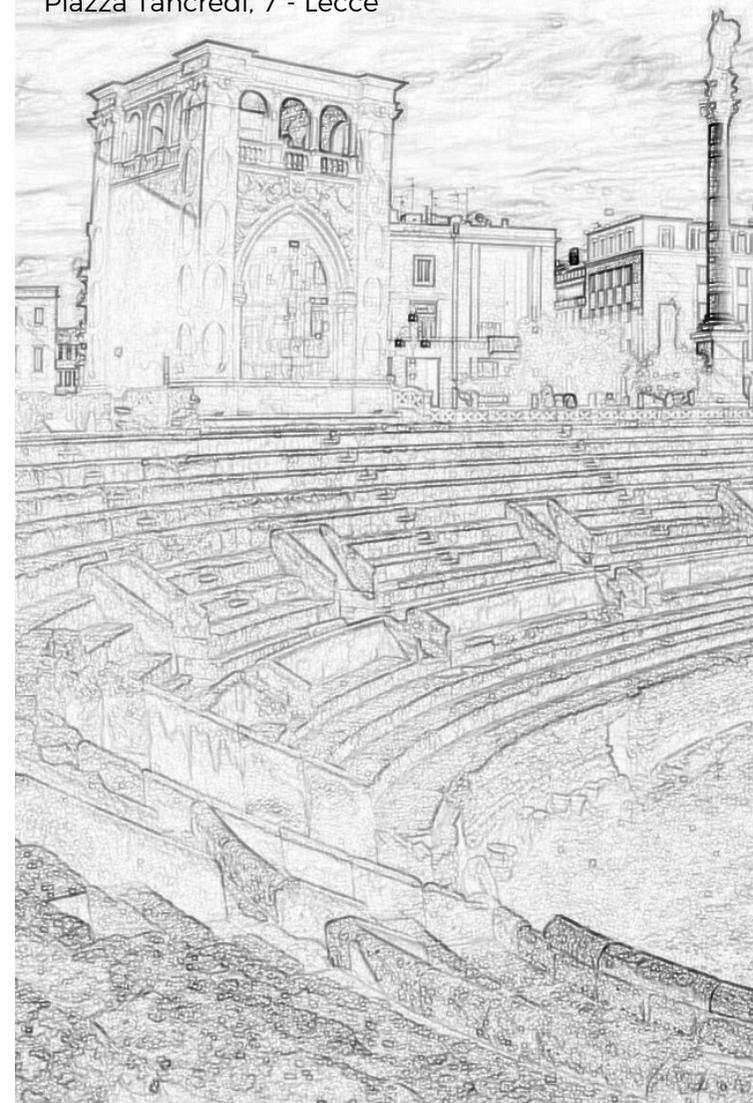
Italian Proteomics Association

XII Annual conference, Lecce

JUNE 12th - 15th 2017

Rettorato, Sala Conferenze

Piazza Tancredi, 7 - Lecce





Italian Proteomics Association
XII Annual conference, Lecce
June, 12th – 15th, 2017
 Rettorato, Sala Conferenze
 via Tancredi, 7



Waters

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Program

Monday, June 12th

Human Proteome Project HPP B/D Workshop

- 12:00 - 19:00 **Congress Registration**
- 14:00 - 18:00 **Food & Nutrition (FaN) Proteomics**
One Health Microbiome
- 14:00 - 14:15 **Opening: Andrea Urbani (Italy)**
Session chairs:
George Tsangaris (Greece), Adriano Brandelli (Brasile)
- 14:15 - 15:00 **The central role of microbiota: from environment to food production**
Paola Roncada (Italy)
- 15:00 - 15:30 **Ex vivo screening of individual human gut microbiomes**
Daniel Figeys (Canada)
- 15:30 - 16:00 **Role of the microbiome in food allergy and asthma**
Liam O' Mahony (Switzerland)
- 16:00 - 16:30 **Microbiota from childhood to adulthood in health and disease**
Lorenza Putignani (Italy)
- 16:30 - 17:15 Coffee Break
- 17:15 - 17:45 **Micromanagement of the metaproteome: taking control of your data**
Lennart Martens (Belgium)
- 17:45 **Closing of the Workshop**
- 18:00 - 18:15 **Opening ceremony**
- 18:30 - 19:15 *Opening lecture*
Next-generation proteomics: building a precision toolkit for life science
Albert Sickmann (Germany)
- 19:15 - 21:00 **Welcome Cocktail**

Tuesday, June 13th

Session I: Non-Human Proteomics

- 9:15 - 10:00 *Keynote Lecture*
Proteomics- and Immuno-proteomics lessons learned from *S. aureus* host-pathogen interactions
Frank Schmidt (Germany)
- 10:00 - 10:45 *Distinguished Lecture*
Integrated proteomic technologies for the characterization of milk products
Andrea Scaloni (Italy)
- 10:45 - 11:15 Coffee Break
- 11:15 - 12:20 *Oral Presentations from selected abstracts*
- 12:20 - 13:30 *Lunch*
- 13:30 - 14:30 Poster Session (I-II)

Session II: Systems Biology

- 14:30 - 15:15 *Keynote Lecture*
neXtProt as a tool to explore the human proteome
Lydie Lane (Switzerland)
- 15:15 - 16:00 *Distinguished Lecture*
Mapping Human Mitochondrial Protein Interactions Linked to Neurodegeneration
Mohan Babu (Canada)
- 16:00 - 16:30 Coffee Break
- 16:30 - 17:15 *Plenary Lecture*
Generation of large scale SWATH-MS proteomic datasets and their use
Ruedi Aebersold (Switzerland)
- 17:15 - 17:45 *Oral Presentations from selected abstracts*
- 17:45 - 18:00 **Award ceremony: honorary president**
Prof Paolo Mocarelli
 Direttore scientifico della Fondazione Don Gnocchi, Milano

Wednesday, June 14th

Session III: Technologies and Bioinformatics

- 9:00 - 9:45 *Keynote Lecture*
Shedding new light on Spinal Cord injury
Michel Salzet (France)
- 9:45 - 10:30 *Distinguished Lecture*
Clinical MALDI MS Imaging: From Bench to Surgery room
Isabelle Fournier (France)
- 10:30 - 11:00 Coffee Break
- 11:00 - 12:00 *Oral Presentations from selected abstracts*
- 12:00 - 13:30 *Lunch*
- 13:30 - 14:30 Poster Session (III-IV)

Session IV: Human proteomics

- 14:30 - 15:15 *Keynote Lecture*
From protein biomarker discovery to the development of mass spectrometry based diagnostic tests of clinical utility
Steve Pennington (Ireland)
- 15:15 - 16:00 *Distinguished Lecture*
Proteomic strategies for genetic and oncological diseases
Piero Pucci (Italy)
- 16:00 - 16:30 Coffee Break
- 16:30 - 17:30 *Oral Presentations from selected abstracts*
- 17:45 - 18:45 **ItPA assembly**
- 21:00 **Social Dinner**