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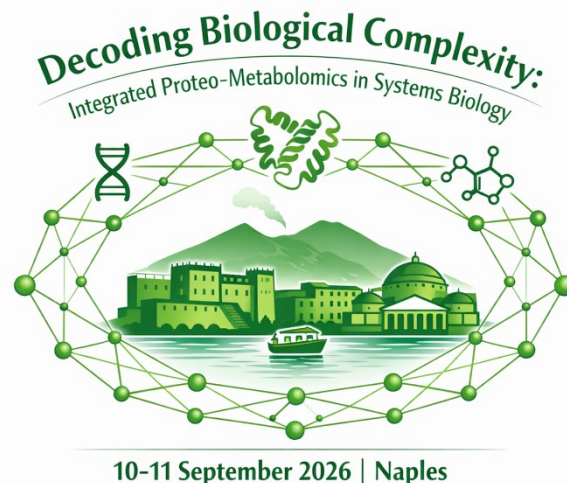
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XX INTERNATIONAL ITALIAN PROTEOMICS ASSOCIATION ANNUAL MEETING

in Partnership with the Hellenic Proteomics Society
and the Serbian Proteomics Association



Auditorium
CEINGE - Biotecnologie Avanzate "Franco Salvatore"
Via Gaetano Salvatore, 486
80145 Naples, Italy

UNDER THE PATRONAGE OF:
CEINGE - BIOTECNOLOGIE AVANZATE "FRANCO SALVATORE"



CONFERENCE REGISTRATION FEES

Early registration (until July 20th, 2026):

- ItPA/EuPA member: € 130
- Non-member: € 150 (130+20 as annual membership fee)

Late Registration (after July 20th, 2026):

Member and non-member: 250 €

Industry/Companies: € 300 plus 22% VAT

To register, please fill out the [Google registration form](#), also available on the [ItPA website](#), and follow the instructions.

GENERAL INFORMATION

CONGRESS VENUE

CEINGE Biotecnologie Avanzate "Franco Salvatore" Institute,
via Gaetano Salvatore 486, 80145 Naples, Italy.

To get there: take *Metro Line 1* and get off at *Policlinico* station. From there, you can either: *a)* walk to the Institute (15-20 minutes), or *b)* take the internal shuttle bus located on the left of the metro exit, get off at *stop 9* (Building 3), then walk down the stairs to CEINGE.

OFFICIAL LANGUAGE

The Congress official language will be English.

ABSTRACTS AND POSTERS

The deadline for abstract submission for both oral and poster presentations is **July 20th, 2026**. Posters will be displayed from September 10th to September 11th, 2026. At least one author must be present during the poster sessions. Presentations by early-career corresponding authors will be considered for the *Best Poster* and *Best Oral Presentation* awards.

CERTIFICATE OF ATTENDANCE

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

COFFEE BREAKS AND LUNCHES

Welcome cocktail, coffee breaks and light lunches will be served at the venue.

ACCOMMODATION

A list of recommended hotels is available on the [ItPA website](#).

CONFIRMED INVITED SPEAKERS

Marta Cascante, University of Barcelona, Barcelona – Spain.
Fabrizio Dal Piaz, University of Salerno, Baronissi (SA) – Italy.
Anna Picca, LUM University, Casamassima (BA) – Italy.
Peter Ponsaerts, University of Antwerpen, Antwerpen – Belgium.
Tanja Ćirković Veličković, University of Belgrade, Belgrade – Serbia.
Peter Verhaert, Leuven University, Leuven – Belgium.

PROGRAM

DAY 1 – Thursday, September 10 th	
From 13:00	CONGRESS REGISTRATION
14:00 – 14:15	WELCOME AND OPENING
SESSION 1 Chair: Andrea Urbani, Tatjana Simić	
14:15 – 15:00	OPENING PLENARY LECTURE: Anna Picca (LUM University, IT) “Biology of Aging: From Molecular Complexity to Biomarker development”
15:00 – 15:30	KEYNOTE LECTURE: Tanja Ćirković Veličković (University of Belgrade, SRB) “Omics Evaluation of Biocorona of Micro- and Nanoplastics: Relevance for Risk Assessment”
15:30 – 16:00	COFFEE BREAK & POSTER SESSION
SESSION 2 Chair: Lorenza Putignani, Anna Caterina Procopio	
16:00 – 16:30	KEYNOTE LECTURE: Peter Verhaert (Leuven University, BE) “Maximally lowering the threshold for the adaptation of mass spectrometry imaging by pathology today”
16:30 – 18:45	SELECTED ORAL PRESENTATIONS
	16:30 – 16:45

Antonella Altieri (University of Naples “Federico II”, Naples, IT) “Development of a comprehensive diagnostic pipeline integrating MALDI-MSI and Proteomics methodologies to map the molecular signature of epileptic FCDIIb lesions”
16:45 – 17:00 Angeliki Katsafadou (University of Thessaly, Karditsa, GR) “Milk Proteomics as a One Health Sentinel: Integrating Biomarkers, Zoonotic Surveillance, and AI-Driven Prediction”
17:00 – 17:15 Simone Bonelli (Ri.MED Foundation, Palermo, IT) “Proteomic Characterization of Ubiquitin Carboxyl-Terminal Hydrolase 19 Deficient Cells Reveals a Role for USP19 in the Secretion of Lysosomal Proteins”
17:15 – 17:30 Valeria Marzano (Bambino Gesù Children’s Hospital, Rome, IT) “Gut microbiome metaproteomics uncovers functional signatures in Tuberous Sclerosis Complex-related Autism Spectrum Disorder”
17:30 – 17:45 Sabrina Bianco (University “Magna Græcia” of Catanzaro, Catanzaro, IT) “Membranome Proteomics Integrated with Secretome Profiling Reveals Membrane Remodeling in Methylmalonic Acidemia”
17:45 – 18:00 Veronica De Giorgis (Università del Piemonte Orientale, Novara, IT) “Integrated Proteomic and Lipidomic Analysis of Pericardial Fluid Reveals the Molecular Epicardial Substrate of Brugada Syndrome”

	18:00 – 18:15 <i>Maria Claudia Gatto (University of Naples “Federico II”, Naples, IT)</i> “Genomics, transcriptomics and proteomics reveal the copper adaptation strategy of marine bacterium P96” 18:15 – 18:30 <i>Silvia Pizzimenti (University of Naples “Federico II”, Naples, IT)</i> “Proteomics as a key tool for the molecular characterization of collagen-based bio-adhesive recovered from tannery waste” 18:30 – 18:45 <i>Armando Cevenini (University of Naples “Federico II”, Naples, IT)</i> “Quantitative proteomic analysis of the plasma protein corona formed on novel supramolecularly self-assembled albumin nanoparticles”
18:45	WELCOME COCKTAIL

DAY 2 – Friday, September 11 th	
SESSION 3 Chair: Maria Monti, Margherita Ruoppolo	
09:00 – 09:45	PLENARY LECTURE: Peter Ponsaerts (University of Antwerpen, BE) “From Proteomes to Phenotypes: Decoding Neuroglial Stress in Mature hiPSC-Derived Neurospheroids”
09:45 – 10:15	KEYNOTE LECTURE: Fabrizio Dal Piaz (University of Salerno, IT) “Study of the Interaction between Proteins and Small Molecules: from the Identification of Drug Targets to Understanding Protein Function”
10:15 – 11:15	SELECTED ORAL PRESENTATIONS
	10:15 – 10:30 Chiara Ansermino (San Raffaele Scientific Institute, Milan, IT)

	“Multi-Omics Integration Reveals Cellular and Secretome Rewiring in KRAS/LKB1-mutated Non-Small Cell Lung Cancer” 10:30 – 10:45 <i>Ilaria Iacobucci (University of Naples “Federico II”, Naples, IT)</i> “A multi-omics integrated approach to prioritize biomarker candidates associated with breast cancer” 10:45 – 11:00 <i>Anna C. Procopio (University “Magna Græcia” of Catanzaro, Catanzaro, IT)</i> “Brucella melitensis and the Hidden Signature of the 16M Strain” 11:00 – 11:15 <i>Federica Rapisarda (Bambino Gesù Children’s Hospital, Rome, IT)</i> “The HUB/SPOKE Italian IDEA Network for ‘The Human Microbiota in Systems Medicine Applied to Diagnosis and Therapy in Pediatrics’: role of the metaproteomic approach for AI-supported multilayer phenotyping for diagnosis and prognosis of intestinal dysbiosis in neurodevelopmental disorders”
11:15 – 11:45	COFFEE BREAK
SESSION 4 Chair: Viviana Greco, Alessio Soggiu	
11:45 – 13:00	FLASH ORAL PRESENTATIONS FROM SUMMER SCHOOL PARTICIPANTS 11:45 – 11:50 <i>Manuel Airoidi (University of Insubria, Busto Arsizio (VA), IT)</i> “Deciphering the molecular landscape of Cym1 dysfunction through multi-omics profiling in yeast models” 11:50 – 11:55

	<i>Rosario De Fazio (University “Magna Græcia” of Catanzaro, Catanzaro, IT)</i> “Endogenous Antimicrobial Milk Proteins as Candidate Indicators of Bovine Milk Hygienic Quality and Natural Preservation Potential” 11:55 – 12:00 <i>Joshua Grana (University of Milano, Lodi, IT)</i> “Regional and Sex Differences in the Aging Sheep Brain Proteome” 12:00 – 12:05 <i>Fabio Pucci (Istituto Superiore di Sanità, Rome, IT)</i> “Proteomics uncovers AZE as a molecular impostor driving protein misfolding and cellular stress” 12:05 – 12:10 <i>Federica Franzetti (University of Insubria, Busto Arsizio (VA), IT)</i> “Systematic reuse of public colorectal cancer proteomics: from raw data to target discovery” 12:10 – 12:15 <i>Emanuela Laratta (University “Magna Græcia” of Catanzaro, Catanzaro, IT)</i> “Impact of starting material amount on protein identification and proteome coverage in bovine faecal metaproteomics” 12:15 – 12:20 <i>Martina Buonanno (Institute of Biostructure and Bioimaging, CNR, Naples, IT)</i> “Targeting the Proteoglycan-like domain of the human Carbonic Anhydrase IX with a novel anticancer peptide” 12:20 – 12:25 <i>Nicole Giugni (University of Insubria, Busto Arsizio (VA), IT)</i> “A Multi-Omics Integrative Approach Based on Public Dataset Reanalysis to Identify
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	Cell-Surface Targets for Drug Conjugates in Prostate Cancer” 12:25 – 12:30 <i>Mariachiara Paonessa (University “Magna Græcia” of Catanzaro, Catanzaro, IT)</i> “The plastisphere as a model for proteomic studies in the One Health context: microbial proteins, microplastic biodegradation, and antimicrobial resistance” 12:30 – 12:35 <i>Gessica Di Carlo (“G. d’Annunzio” University of Chieti-Pescara, Chieti, IT)</i> “Spatial lipidomics identifies psychosine dysregulation in a mouse model of Marinesco-Sjögren syndrome, prompting targeted LC-MS/MS assessment in tissue and dried blood spots” 12:35 – 12:40 <i>Erika Iervasi (IRCCS Azienda Ospedaliera Metropolitana Genova, Genova, IT)</i> “Proteomic characterization of ischemic stroke thrombi: preliminary insights into thrombus heterogeneity and molecular pathways involved in thrombus organization” 12:40 – 12:45 <i>Valentina Pavone (University of Teramo, Teramo, IT)</i> “Enhancing proteomic coverage of buffalo milk through optimized protein extraction for quality control applications” 12:45 – 12:50 <i>Simona Sagona (University of Pisa, Pisa, IT)</i> “A preliminary proteomic investigation into HER-2 expression in canine mammary carcinomas” 12:50 – 12:55 <i>Lidia Tammaro (University of Naples “Federico II”, Naples, IT)</i>
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	“Evaluation of the global and intracellular effect of human histone H1.2-derived peptide in Pseudomonas aeruginosa via Differential and Functional Proteomics”
13:00 – 13:30	ORAL PRESENTATIONS FROM SPONSORS 13:00 – 13:15 <i>Giulio Calza (Bruker Italia S.r.L., Milano, IT)</i> “From biosample to bioinsight: Increasing confidence for clinical research with 4D-Proteomics approaches” 13:15 – 13:30 <i>Davide Nocco (Olink, part of Thermo Fisher Scientific, IT)</i> “Complementary Proteomics: Unlocking Biological Insights with Olink and Mass Spectrometry”
13:30 – 14:15	LIGHT LUNCH & POSTER SESSION
14:15 – 14:45	ItPA GENERAL ASSEMBLY
SESSION 5 Chair: Paola Roncada, George Tsangaris	
14:45 – 15:45	SELECTED ORAL PRESENTATIONS 14:45 – 15:00 <i>Flora Cozzolino (University of Naples “Federico II”, Naples, IT)</i> “Integrated Proteome–Secretome Profiling Reveals Arsenic Adaptation mechanisms in Fusarium solani MUT6181” 15:00 – 15:15 <i>Christina L. Metallidou (University of Thessaly, Karditsa, GR)</i> “Unique Peptides as Next-Generation Proteomic Biomarkers for Species Authentication and Traceability of Dairy Products within a One Health Framework” 15:15 – 15:30

	<i>Irene Cipollone (Universite Paris Est, Créteil, FR)</i> “Integration of HT screening and in-depth proteomic and phosphoproteomic profiling for enhanced kinase inhibitor selection in anti-fibrotic treatment” 15:30 – 15:45 <i>Myriam Fiore (University of Naples “Federico II”, Naples, IT)</i> “Proteomics of Egg Tempera: Aging and Pigment–Binder Interactions”
15:45 – 16:30	CLOSING PLENARY LECTURE: <i>Marta Cascante (University of Barcelona, ES)</i> “From Metabolic Flux Analysis to Genome-Scale Modelling: Uncovering Therapeutic Vulnerabilities in Cancer and Complex Diseases”
16:30 – 17:00	AWARDS AND CLOSING

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