

Scientific Committee

ItPA Executive Board:

Andrea Urbani,
University Cattolica of Sacro Cuore, Rome

Maria Monti,
University Federico II and CEINGE, Naples

Damiana Pieragostino,
University of Studies G.D'Annunzio, Chieti

Lorenza Putignani,
University of Studies Link Campus, Rome

Michele Costanzo,
University Federico II and CEINGE, Naples

Marta Lualdi,
University of Studies of Insubria, Varese

Anna Caterina Procopio,
University of Magna Graecia, Catanzaro

Local Organizing Committee

Antonella Altieri, lab tutor, CEINGE

Sabrina Bianco, lab tutor, CEINGE

Marianna Caterino, Lecturer and lab tutor, CEINGE

Simona Celentano, lab tutor, CEINGE

Michele Costanzo, Lecturer and coordinator of metabolomics lab activities, CEINGE

Flora Cozzolino, Lecturer and coordinator of proteomics lab activities, CEINGE

Ilaria Iacobucci, Lecturer and lab tutor, CEINGE

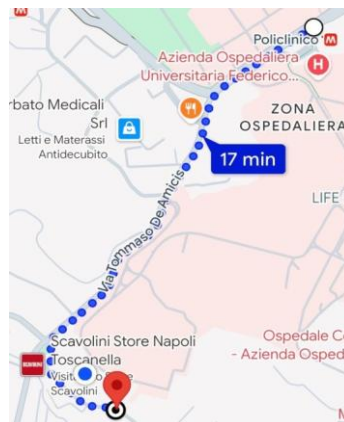
Maria Rosaria Mentino, lab tutor, CEINGE

Maria Monti, general coordinator of ItPA educational program and of proteomics activities, CEINGE

Margherita Ruoppolo, general coordinator of metabolomics activities, CEINGE

Secretariat contact: comunicazione@ceinge.unina.it

Proteomics lab: 0813737895-867



How to get to:

Metro Line 1 – Policlinico station

Then you can:

- walk to the location (see map on the left).
- take the internal shuttle bus on the left-hand side of the underground exit, get off at **stop 9 by Building 3** and go down the stairs to CEINGE.

Venue:

CEINGE– Biotecnologie Avanzate, Via Gaetano Salvatore, 486. Napoli.

Registration fee:

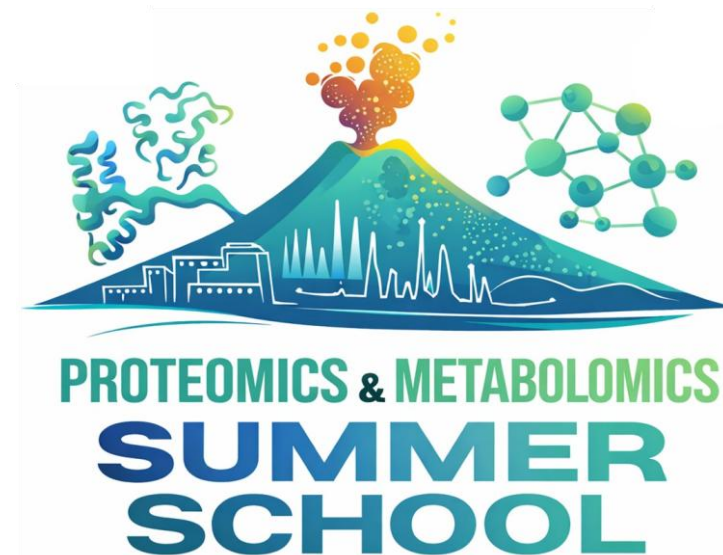
€800 + IVA

Includes:

Laboratory materials for practical exercises
Registration to the XX ItPA International Congress
Lunches, Coffee Breaks and Welcome Cocktail, for SCHOOL and CONGRESS
SUMMER SCHOOL SOCIAL DINNER

Registration closes on **30 June 2026**

Maximum number of participants: **16**



The Omics Lab: A Practical School in Proteomics & Metabolomics

Naples, 7-9 September 2026



Fondazione ItPA



BIOTECNOLOGIE AVANZATE
FRANCO SALVATORE



Monday, 7 September

Theoretical Sessions

- 13.00** Registration
- 14.00** *Proteomics: from the past to the present,*
Maria MONTI, UNINA and CEINGE
- 15.00** *Metabolomics: from the past to the present*
Damiana PIERAGOSTINO, UNICH and CAST
- 16.00** Coffee Break
- 16.30** *In-depth look at proteomics methods,*
Flora COZZOLINO, UNINA and CEINGE
- 17.30** *In-depth look at metabolomics methods,*
Michele COSTANZO, UNINA and CEINGE



Tuesday, 8 September

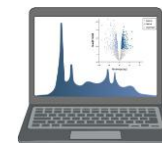
Hands-on Sessions



- 9.00** **Proteomics lab experience**
Antonella ALTIERI, Simona CELENTANO, Ilaria IACOBUCCI, Maria Rosaria MENTINO:
- *Sample preparation for shotgun label free analysis.*
 - *LC-MSMS acquisition Methods: comparison between DIA and DDA modes.*
- 13.00** Lunch
- 14.00** **Metabolomics lab experience**
Sabrina BIANCO, Marianna CATERINO, Michele COSTANZO:
- *Metabolite extraction from blood paper spot.*
 - *Absolute and quantitative metabolites analysis through Multiple Reaction Monitoring (MRM).*

Wednesday, 9 September

Bioinformatic Analysis



- 9.00** *Data analysis for proteins and PTMs identification and quantification,*
Ilaria IACOBUCCI, UNINA and CEINGE
- 11.00** Coffee Break
- 11.30** *Data analysis for metabolite identification and quantification,*
Marianna CATERINO, UNINA and CEINGE
- 13.30** Lunch
- 14.30** *Statistical methods and omics integrated data analysis,*
Mario CAPASSO, UNINA and CEINGE
- 15.30** *Functional analysis of omics datasets: from abundance to biological insight,*
Marta LUALDI, UNINSUBRIA
- 16.30** Coffee Break
- 17.00** *Closing: The challenges and new frontiers of proteomics,*
Tiziana BONALDI, UNIMI and IEO
- 20.00** Social dinner