



**Società
Chimica
Italiana**

Divisione di Spettrometria di Massa

<http://www.spettrometriadimassa.it>

DSM Speciale GIOVANI: lavori in corso

Posizioni aperte riguardanti la spettrometria di massa

**PhD open position @ the Department of Oncology,
Interdepartmental Center ATLANTIS, University of Torino (Chiara
Riganti Lab)**

**Project: Studying the metabolome of non-small cell lung cancer to
identify biomarkers predictive
of response to chemo-immuno-therapy**

The project will profile the intratumor metabolome of non-small cell lung cancer patients candidate to receive chemo-immuno-therapy and clinically annotated, by: i) performing bulk metabolome analysis (HPLC-MS/MS) from fresh tumors and FFPE-specimens; ii) analysing the spatial distribution of differentially expressed metabolites (DEMs) by Mass Spectrometry Imaging (MSI) on tumor slides, to map intratumor metabolic heterogeneity; iii) correlating the DEMs with clinical response.

The goals are:

- 1) to set up standardized protocols for metabolome analysis in non-small cell lung cancer samples;
- 2) to build a metabolomic signature predictive of response/resistance to

info:

https://www.spettrometriadimassa.it/DSM_Giovani/PhD_open_position.pdf




SCUOLE 2024



28°
CORSO DI
SPETTROMETRIA
DI MASSA 2024

32 CREDITI ECM biologi, chimici, farmacisti,
tecnici sanitari di laboratorio biomedico

Siena, Certosa di Pontignano 11 – 15 Marzo 2024







8th MS IMAGING SCHOOL

Tissue Molecular MS-imaging

8-9 aprile 2024

Univ. Milano Bicocca Vedano al Lambro (MB)

2nd ADVANCED MS IMAGING SCHOOL

Advanced Tissue Molecular MS-Imaging

10-11 aprile 2024








INTERNATIONAL SCHOOL on MASS SPECTROMETRY

2nd Course:
Ion mobility mass spectrometry
Fundamentals, Advances, and Applications

September 9-14, 2024 @ EMFCSC, Erice (Italy)

CONGRESSI 2024

4th MS-NatMedDay

NATURAL MOLECULES AND MOLECULAR COMPLEXES

Salerno, February, 15-16, 2024




5th MS Wine Day

May 22-24, 2024

Research Centre for Enology and Viticulture, Asti



5th International Conference on Risk Assessment
of PHarmaceuticals in Environment



Centro Polifunzionale Paradiso-SALA 1 Via G.
Orlandi, 100

Anacapri (NA)
24th - 25th June 2024



HOTEL del LEVANTE, Torre Canne (Brindisi)

October 16-18, 2024

<https://www.spettrometriadi massa.it>