

## Tesi di dottorato XXXV ciclo

<b>Dottore di Ricerca</b>	<b>Titolo della tesi dottorato</b>	<b>Supervisore</b>
<b>Chiara Abate</b>	Exploring metal ion sequestering abilities of carnosine and carnosine derivatives in aqueous solutions for analytical applications	Prof.ssa Claudia Foti
<b>Lorenzo Cucinotta</b>	Isotopic ratio mass spectrometry: from bulk analysis to the coupling with enantio-multidimensional gas chromatography for the authenticity assessment of premium products	Prof. Danilo Sciarrone
<b>Giulia Culetta</b>	Design, synthesis, biological evaluation, and molecular modeling of inhibitors of enzymes involved in tumor and viral pathologies	Prof.ssa Maria Zappalà co-tutor prof. Marco Tutone
<b>Gemma De Grazia</b>	Innovative instrumental approaches coupling multidimensional gas chromatography with spectroscopic techniques in the field of flavours and fragrances	Prof.ssa Paola Dugo
<b>Antonio Ferracane</b>	Development of “green” and innovative analytical methods for the general profiling of volatile compounds and the determination of phytosanitary residues in food and environmental samples	Prof. Peter Quinto Tranchida
<b>Giovanna Lo Vecchio</b>	Valorizzazione di scarti alimentari tramite tecniche analitiche e fermentative per la produzione di health food, probiotici e biocarburanti.	Prof. Giacomo Dugo
<b>Vincenzo Nava</b>	Elementi minerali e contaminanti organici mediante tecniche analitiche innovative in matrici alimentari del mediterraneo	Prof. Nicola Cicero co-tutor Prof.ssa Giuseppa di Bella
<b>Fiorenzo Neri</b>	Induzione di chiralità ed effetto dello ione specifico in sistemi supramolecolari di porfirine	Prof. Andrea Romeo
<b>Giuseppe Nocito</b>	Synthesis and characterization of photoactive nanostructured materials for sensing and biomedical applications	Prof. Francesco Nastasi co-tutor Prof.ssa Sabrina Conoci

<b>Alessandra Scinelli</b>	A study on contents of nitrate, vitamin c and crude fibre in some species of horticultural plants, and of organic contaminants in algerian aromatic herbs and spices. a statistical analysis	Prof.ssa Giuseppa Di Bella
<b>Yassine Oulad El Majdoub</b>	Advanced analytical techniques for the characterization of complex food products	Prof. Francesco Cacciola