



University of Genova

Department of Earth, Environmental  
and Life Sciences

Doctorate Course in Earth and  
Environmental Science and  
Technology

Università degli Studi di Genova



Dottorato in Scienze e Tecnologie  
per l'Ambiente e il Territorio

## Curriculum in biology applied to agriculture and the environment

### Research Theme n.7

<p>Titolo (Italiano) Valutazione della sicurezza in seguito all'accidentale inalazione di prodotti cosmetici Title (inglese) Evaluation of Safety Following Accidental Inhalation of Cosmetic Products</p>
<p>Tutor (name and email) and eventual co-tutor Tutor Elena Grasselli <a href="mailto:elena.grasselli@unige.it">elena.grasselli@unige.it</a> co-tutor: Matteo Zanotti Russo <a href="mailto:info@angelconsulting.eu">info@angelconsulting.eu</a></p>
<p>Program description including the formation program abroad (Inglese) The assessment of safety following accidental inhalation of cosmetic products is a crucial process to ensure the health and well-being of consumers. This type of incident can occur during the application of sprays, powders, or aerosols. It is essential to conduct thorough assessments to determine the potential respiratory health risks. Factors such as the chemical composition of the product, the amount inhaled, and the duration of exposure need to be taken into consideration.</p>
<p>Financial support will be on departmental Grasselli's funds on KosmoLab activities and on Angelconsulting's H2020 funds</p>
<p>Tutor's publications (max 3)</p> <ol style="list-style-type: none"><li>1. Peptides for skin protection and healing in amphibians. Demori I, Rashed ZE, Corradino V, Catalano A, Rovegno L, Queirolo L, Salvidio S, Biggi E, Zanotti-Russo M, Canesi L, Catenazzi A, <b>Grasselli E</b>, <i>Molecules</i>, 2019, 24(2), 347</li><li>2. Synthesis, Photoisomerization, Antioxidant Activity, and Lipid-Lowering Effect of Ferulic Acid and Feruloyl Amides. Lambruschini C, Demori I, El Rashed Z, Rovegno L, Canessa E, Cortese K, <b>Grasselli E*</b>, Moni L*. <i>Molecules (Basel, Switzerland)</i>, 2020, 26(1) (*equal contribution)</li><li>3. SARS-CoV-2 presence in recreational seawater and evaluation of intestine permeability: experimental evidence of low impact on public health. Norese C, Nicosia E, Cortese K, Gentili V, Rizzo R, Rizzo S, <b>Grasselli E</b>, De Negri Atanasio G, Gagliani MC, Tiso M, Zinni M, Pulliero A, Izzotti A. <i>Front Public Health</i>. 2024 Mar 4;12:1326453. doi: 10.3389/fpubh.2024.1326453.</li></ol>