



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. 5

<p>Titolo: Determinazione dell'efficacia e sicurezza di principi attivi derivati da coprodotti di origine marina</p> <p>Title: Determination of the efficacy and safety of active principles derived from sea side-streams</p>
<p>Tutor Elena Grasselli elena.grasselli@unige.it</p> <p>Eventual co-tutor Matteo Zanotti Russo info@angelconsulting.eu</p>
<p>Program description including the formation program abroad</p> <p>This study will be conducted with the aim to assess safety and efficacy of active principles (hydrolysed peptides and/or polyunsaturated fatty acids) as well as cosmetics products derived from fish side streams. This work will be conducted in the frame of EU H2020 project EcoeFISHent.</p>
<p>Financial support EcoeFISHent H2020; PNRR CN Agritech</p>
<p>Tutor's publications (max 3)</p> <p>Demori I, Grasselli E. The Role of the Stress Response in Metabolic Dysfunction-Associated Fatty Liver Disease: A Psychoneuroendocrineimmunology-Based Perspective. <i>Nutrients</i>. 2023 Feb 3;15(3):795. doi: 10.3390/nu15030795.</p> <p>Demori I, El Rashed Z, De Negri Atanasio G, Parodi A, Millo E, Salis A, Costa A, Rosa G, Zanotti Russo M, Salvidio S, Cortese K, Grasselli E. First Evidence of Anti-Steatotic Action of Macrotympanain A1, an Amphibian Skin Peptide from <i>Odorrana macrotympana</i>. <i>Molecules</i>. 2022 Nov 1;27(21):7417. doi: 10.3390/molecules27217417.</p> <p>Lambruschini C, Demori I, El Rashed Z, Rovegno L, Canessa E, Cortese K, Grasselli E, Moni L. Synthesis, Photoisomerization, Antioxidant Activity, and Lipid-Lowering Effect of Ferulic Acid and Feruloyl Amides. <i>Molecules</i>. 2020 Dec 28;26(1):89. doi: 10.3390/molecules26010089.</p>