



UNIONE EUROPEA  
Fondo Sociale Europeo



Freie Universität Bozen  
Libera Università di Bolzano  
Università Liedia de Bulsan

### Attachement n. 3

<b>Name of PhD Programme</b>	Food Engineering and Biotechnology
<b>Cycle</b>	37th
<b>Sector</b>	AGR/09, AGR/11, AGR/15, AGR/16, ING-INF/01
<b>Duration</b>	3 years
<b>Faculty</b>	Faculty of Science and Tecnology
<b>Webpage</b>	<a href="#">International PhD in Food Engineering and Biotechnology / Free University of Bozen-Bolzano (unibz.it)</a>
<b>Coordinator</b>	Prof. Marco Gobetti
<b>Innovation Topics</b>	Recycling of bread wastes through sustainable, low-cost and green fermentations (Prof. Raffaella Di Cagno)
<b>Green Topics</b>	<ol style="list-style-type: none"> <li>1. Explore natural, clean label fillers and texturizers in bakery products as a basis for healthy product development (e.g. sugar-reduced, dairy-free and high-in fiber formulations) (Prof. Matteo Scampicchio, Prof. Giovanna Ferrentino)</li> <li>2. PROVISA project (systemically sustainable wine production for South Tyrol) (Prof. Emanuele Boselli)</li> <li>3. Fruit waste reduction and recycle through post-harvest early disease detection using 3D imaging methods and fruit waste-based bioprinting technologies (Prof. Paolo Lugli)</li> <li>4. Sustainable control of insect vectors of Flavascence doree in South Tyrol (Prof. Hannes Schuler)</li> <li>5. Mitigation of environmental impacts caused by farm chemicals through alternative treatment systems (Prof. Fabrizio Mazzetto)</li> </ol>
<b>Study places</b>	6
<b>Selection process</b>	<p><b>Admission requirements:</b> Degrees of the former Italian system: all. Master (laurea specialistica/magistrale): all</p> <p><b>Other requirements:</b> average grade of master's degree (or equivalent) must be greater than or equal to 24/30.</p> <p><b>Evaluation criteria</b> The following points will be awarded:</p> <ul style="list-style-type: none"> <li>- up to 10 points for: the applicant's CV, cover letter and qualifications;</li> <li>- up to 10 points for the appropriateness of the research project related to the selected topic "Green" or "Innovation";</li> <li>- up to 20 points for the interview.</li> </ul>
<b>Documents to be uploaded</b>	<ul style="list-style-type: none"> <li>- A motivation letter (cover letter) written in English (max. 1 page). Please ensure to highlight in the letter the selected green topic among those listed in the section "<b>Green Topics</b>" or "<b>Innovation Topics</b>" of the call and the coherence between the candidate's profile and the topic).</li> <li>- Curriculum vitae (CV) (in English and possibly following the EU format that can be downloaded here</li> </ul>

	<p><a href="https://europass.cedefop.europa.eu/en/documents/curriculum-vitae">https://europass.cedefop.europa.eu/en/documents/curriculum-vitae</a> ).</p> <ul style="list-style-type: none"> <li>- <b>Master degree certificate</b>/exam transcript.</li> <li>- <b>Declaration of the PhD candidate</b> PON (see application portal)</li> </ul> <p>For admission, the (exams) average grade of master's degree (or equivalent) must be greater than or equal to 24/30. For foreign degrees, if the marking system is different, the mark will be transformed. In case of Italian university titles the certification <b>MUST</b> be substituted by a self-declaration or by the Diploma Supplement.</p> <p><b>Other documents to be included in the application if available:</b></p> <ul style="list-style-type: none"> <li>- reference letters, written in Italian, German or English from a university lecturer or a researcher from a research institute;</li> <li>- List of publications (published, being published or submitted for publication), with related links, if possible</li> </ul>
<p><b>Date, place, type and language of interviews</b></p>	<p><b>19<sup>th</sup> November 2021, starting from 14:00 online on MS Teams</b></p> <p>Please connect to the following virtual room to attend the interviews:</p> <p><a href="#">Click here to join the meeting</a></p>