



UNIONE EUROPEA
Fondo Sociale Europeo



Freie Universität Bozen
Libera Università di Bolzano
Università Liedia de Bulsan

Attachement n. 3

Name of PhD Programme	Food Engineering and Biotechnology
Cycle	37th
Sector	AGR/09, AGR/11, AGR/15, AGR/16, ING-INF/01
Duration	3 years
Faculty	Faculty of Science and Tecnology
Webpage	International PhD in Food Engineering and Biotechnology / Free University of Bozen-Bolzano (unibz.it)
Coordinator	Prof. Marco Gobetti
Innovation Topics	Recycling of bread wastes through sustainable, low-cost and green fermentations (Prof. Raffaella Di Cagno)
Green Topics	<ol style="list-style-type: none"> 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) 2. PROVISA project (systemically sustainable wine production for South Tyrol) (Prof. Emanuele Boselli) 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) 4. Sustainable control of insect vectors of Flavascence doree in South Tyrol (Prof. Hannes Schuler) 5. Mitigation of environmental impacts caused by farm chemicals through alternative treatment systems (Prof. Fabrizio Mazzetto)
Study places	6
Selection process	<p>Admission requirements: Degrees of the former Italian system: all. Master (laurea specialistica/magistrale): all</p> <p>Other requirements: average grade of master's degree (or equivalent) must be greater than or equal to 24/30.</p> <p>Evaluation criteria The following points will be awarded:</p> <ul style="list-style-type: none"> - up to 10 points for: the applicant's CV, cover letter and qualifications; - up to 10 points for the appropriateness of the research project related to the selected topic "Green" or "Innovation"; - up to 20 points for the interview.
Documents to be uploaded	<ul style="list-style-type: none"> - 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 "Green Topics" or "Innovation Topics" of the call and the coherence between the candidate's profile and the topic). - Curriculum vitae (CV) (in English and possibly following the EU format that can be downloaded here

	<p>https://europass.cedefop.europa.eu/en/documents/curriculum-vitae).</p> <ul style="list-style-type: none"> - Master degree certificate/exam transcript. - Declaration of the PhD candidate PON (see application portal) <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 MUST be substituted by a self-declaration or by the Diploma Supplement.</p> <p>Other documents to be included in the application if available:</p> <ul style="list-style-type: none"> - reference letters, written in Italian, German or English from a university lecturer or a researcher from a research institute; - List of publications (published, being published or submitted for publication), with related links, if possible
<p>Date, place, type and language of interviews</p>	<p>19th November 2021, starting from 14:00 online on MS Teams</p> <p>Please connect to the following virtual room to attend the interviews:</p> <p>Click here to join the meeting</p>