DEPARTMENT OF FOOD AND DRUG
Ph.D. Course in Food Science

WORKSHOP FOR PH.D. STUDENTS

LAMP Technology for Foodborne Pathogen Detection

3 ECTS

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Course language: **English**

Lectures will take place at **Campus, Laboratori didattici, Plesso di Bioscienze** in the following dates:

2nd February 2026 and 3rd February 2026

To attend the course please register by **January 28th** clicking on the following link :

https://forms.office.com/Pages/ResponsePage.aspx?id=xUsGu6i37EG6vte-s_rrHBbw6M15qvRMiJg4B7MjyHhUNk9QVEJQWDdENklSSjdNNEwxRTc2VlNYNy4u

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Objectives of the workshop

This workshop offers PhD students hands-on training in the use of Loop-mediated Isothermal Amplification (LAMP) for rapid detection of foodborne pathogens. Participants will gain practical experience with LAMP workflows, data interpretation, and comparison with conventional molecular techniques, with a focus on applications in food safety and on-site testing. The workshop is part of the MSCA Staff Exchanges 2022 project *MYCOBEANS – Exploring (Emerging) Mycotoxins Risk in Beans*, supporting the development of skills relevant to global resilience and climate change challenges.

Max. attendees: **20**