

In this edition:



CITAB arrives on Instagram (@citab_utad)!

🌟 It's official: we're now closer to you, also on social media. 📱

Follow us to discover what we do in favour of research in a wide range of areas, from fundamental sciences to the most varied branches of engineering.



In order to continue sharing information about projects, events, research, awards and other topics, we would like to ask **all CITAB members to share relevant information** with the Communications Office.

Stempack

This project aims to explore the potential of biopolymers and phenolic compounds derived from grape stalks to create absorbent pads with antioxidant and antimicrobial properties.

PrebioFungi

The main objective is to investigate the effects of β -glucans, responsible for various functional health benefits, derived from mushroom by-products, on the modulation of the human intestinal microbiota.

FruitCREWS

FruitCREWS addresses the challenges of climate change in agriculture.

The aim is to understand how fruit tree crops respond to drought stress in different environments.





HARVESTING KNOWLEDGE #6




With guest **Rita Beltrão**, who has a PhD in Agricultural Production Chains (AgriChains), works with CITAB and is co-founder of the company TerriUS, the subject of this sixth episode was the book: 'Guia do Pão em Portugal' (Guide to Bread in Portugal).



EUROPEAN PATENT EP19218856.3

 Process for wine aging using grape stems as an ecological alternative 

The Inventors of this patent are:

-  **João Pissarra;**
-  **Irene Gouvinhas;**
-  **Ana Novo Barros.**



GOOD PRACTICES AND PEDAGOGICAL INNOVATION 2025 AWARD


CITAB Researcher and Professor **Carla Gonçalves** has been **awarded by UTAD**.


She has been developing her research into innovative strategies for monitoring and controlling the addition of salt to food.

SUSTAINABLE AGRIFOOD PRODUCTION 2025!

6th edition of the Seminar series

In this session, the usual two PhD student papers were presented:


 **Bruna Barbosa** from GreenUPorto (U.Porto), with "New Methodologies and Intervention for Assessing the Determinants of Acceptance of Innovative Food Products Incorporating Edible Insects";

 **Marlene Santos** from CITAB (UTAD), discussed the topic: "Cherry cracking & mitigation strategies: An integrated analysis from molecular and quality characterisation to genetic expression and a physiological analysis";

The Inov4Agro Guest Researcher was **António Teixeira** (GreenUPorto). The theme of his presentation was: "Integrating Omics to Understand Grape Quality and Vineyard Terroir".



2025 EDITION

JUNE 18, 14H30
 **GREENUPORTO & UTAD**

JUNE 18

GREENUPORTO
VAIRÃO, FCV2 0.11

UTAD | BLOCOS LABORATORIAIS
AUDITORIO B0.02



ANTÓNIO TEIXEIRA
GreenUPorto Invited Researcher

14h30

INTEGRATING OMICS TO UNDERSTAND GRAPE QUALITY AND VINEYARD TERROIR



BRUNA BARBOSA
GreenUPorto PhD Student in Food Consumption and Nutrition Sciences
NEW METHODOLOGIES AND INTERVENTION FOR ASSESSING THE DETERMINANTS OF ACCEPTANCE OF INNOVATIVE FOOD PRODUCTS INCORPORATING EDIBLE INSECTS

14h50



MARLENE SANTOS
CITAB PhD Student in Agricultural Production Chains - From Fork to Farm
CHERRY CRACKING & MITIGATION STRATEGIES: AN INTEGRATED ANALYSIS FROM MOLECULAR AND QUALITY CHARACTERIZATION TO GENETIC EXPRESSION AND A PHYSIOLOGICAL ANALYSIS

15h10

Opinion Articles:

World Environment Day

By Prof. João Cabral

World Food Safety Day

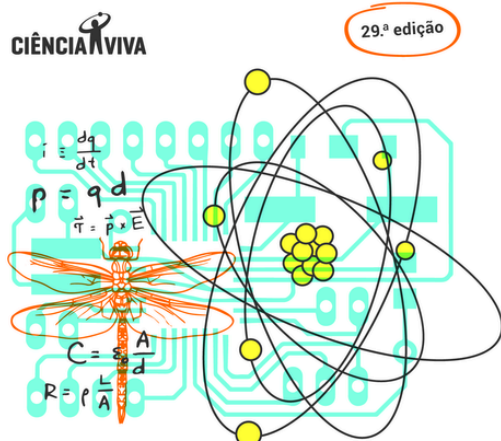
By Prof. Amélia Silva

Desertification and Drought Day

By André Fonseca

Sustainable Gastronomy Day

By Prof. Carla Gonçalves



“LIVE SCIENCE IN THE LABORATORY” WEEK 2025

📅 Are you a 9th to 12th grader?

Your summer can start in the best way - in the lab!
CITAB is offering a number of scientific internships during Live Science Week 2025! 🌱🔬

📍 UTAD, Vila Real
📅 June to July

There are several programmes, the hard part will be choosing!

Learn from our researchers how to do real science!

CITAB IN NATURE: BIOBLITZ & PICNIC

📍 *Parque Corgo*

This initiative, organised by CITAB, made it possible to contribute to the inventorying of biodiversity as part of the “**BioBlitz UTAD 2025: know to preserve!**” challenge, in which everyone was invited to contribute to the recording of species present in the area, promoting scientific knowledge and direct contact with nature.



June Information Session:

Theme: From the laboratory to the market: funding opportunities under the European Research and Innovation Councils (ERC and EIC).