In this edition:

Newsletter I #18 I July, 2025



* Breaking News *



BREAKING NEWS

The Centre for the Research and Technology of Agro-Environmental and Biological Sciences has made it to Instagram (@citab_utad)!

Follow our news, research, projects and events on our social media pages and on our website.





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.

<u>UVineSafe</u>

The aim is to develop a sustainable solution for the control of pests and diseases in the vineyard through the application of UV-C light, with a 30-50 per cent reduction in the use of phytopharmaceuticals.

<u>Another award for</u> Greenvalue!

GREENValue was one of the winners of the National Innovation Award, affirming the excellence of national innovation.

Congratulations to everyone!

I Transnational Congress of the Auga Campus for Young Researchers

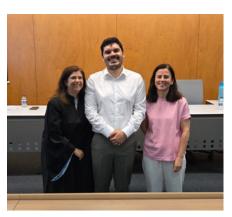
André Fonseca, Researcher and Integrated Member of CITAB, has been invited to join the Scientific Committee of this Congress.





HARVESTING KNOWLEDGE #7

With guest **Sara Bernardo**, who has a PhD in Agricultural Production Chains (AgriChains), is a researcher at INRAE (Bordeaux - France) in the Ecophysiology and Functional Genomics of the Vine (EGFV) laboratory at the Institute of Vine and Wine Sciences (ISVV) and a collaborator with CITAB.



PhD DEFENCE OF MIGUEL ÂNGELO DIAS BALTAZAR

Miguel Baltazar publicly defended his doctoral thesis entitled "Towards the adaptation of grapevine varieties to climate change in the Douro Demarcated Region", developed as part of the doctoral programme "Agricultural Production Chains - From Fork to Farm" at UTAD.



CAIXA CRÉDITO AGRÍCOLA AWARDS 2025 CEREMONY

CITAB researchers **Sílvia Afonso** and **Teresa Freitas** were awarded in the category of **best PhD theses** in the area of **Agricultural Sciences!**

Congratulations, Sílvia and Teresa!

SUSTAINABLE AGRIFOOD PRODUCTION 2025!

7th edition of the Seminar series

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

Catarina Ganilho from GreenUPorto (U.Porto), with "Soil Health in Vineyards: the Sensitivity of Soil Biological Indicators to Management Practices at Quinta do Casal da Granja, Portugal";

André Claro 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 Luisa Leolini (CITAB). The theme of his presentation was: "Florapis: Forecasting the Anthesis of Melliferous Flora and the Potential Honey Production of Apis Mellifera L.".





Opinion Articles:



LARGEST SCIENCE MEETING 2025

* Carcavelos, Lisbon

With the slogan "Science, Innovation and Society", this is a stage for promoting and discussing the scientific, social, cultural and economic impact of research in Portugal.

CITAB was present, with Prof. João Santos and the speakers Researcher Hélder Fraga, Researcher Luís Pádua and Prof. Pedro Couto.





MONTEVITIS: PRECISION VITICULTURE

This European project aims to **promote networking between** research institutions in the Western Balkan countries and their high-level counterparts in the European Union in the field of precision viticulture and climate change.

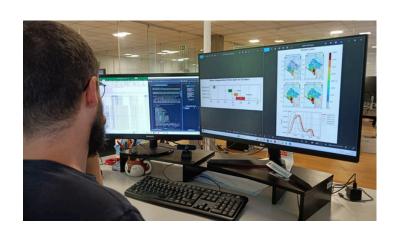




The <u>Montevitis Project</u> is financed by European funds - **Horizon Europe Twinning Action**. The institution leading it is the University of Donja Gorica (UDG), a university based in the capital of Montenegro.

Innovation at the centre

The most innovative part of this project is working with Montenegro, as there are very few studies on the impacts of climate change on viticulture in the region. "Within the project, the members of MONTEIVITS were the first to write a <u>paper</u> along these lines. CITAB/UTAD could be a pioneer in this field," praised António Fernandes.



Challenges ahead

The main challenge is precisely **to collect phenology and production data**, as there is no published data of this kind for the region's grape varieties.

The CITAB researcher concludes with one certainty: the team is being innovative in the way it tackles this problem.

July Information Session:
Theme: <u>Vanguard Initiative</u>