

In this edition:



II Scientific and Technical Conference on River Fish

It took place at UTAD, between the 15th and 17th of this month.

The Conference made it possible to publicise various Portuguese and Spanish projects related to the study and protection of freshwater fish species, improving the management and valorisation of freshwater fish species in the Iberian Peninsula, in a logic of conservation and preservation of river basins as a whole, alerting people to the problems of water pollution, its impact on aquatic organisms, in particular fish, but also the impact of pollution on human health, explaining the concept of one health.

The event was considered a success by students and professionals!

14th Edition of the Kaizen™ Award 🏆

The innovative project "GREENValue", coordinated by Prof. José Laranjo and with several CITAB researchers involved, won the 14th Edition of the Kaizen™ Award, in the ESG - Environmental, Social & Governance category.

ViTex

The ViTex project has been approved for funding!

The aim is the integrated valorisation of wine-growing waste for agricultural sustainability.

It starts on June 1st, 2025.

Modified Texture Diets Workshop 🍽️

The 2nd edition will take place, with the main goal being to promote the exchange of technical-scientific experiences on texture-modified diets.

There are limited seats and registration is open until June 2nd.



HARVESTING KNOWLEDGE #5

With Sandra Martins, who has a PhD in Agricultural Production Chains (AgriChains), researcher at CITAB and Inov4Agro, the theme of this fifth episode was: “**Sustainable agronomic practices to enhance olive tree resilience in changing climate**”.



EUROPEAN GREEN CAPITAL 2026 (GUIMARÃES)

João Alexandre Cabral, researcher at CITAB and coordinator of the Laboratory of Ecology Applied to Sustainable Territories (LEAST-CITAB), was invited to join the Scientific Committee of the **Strategic Plan of the European Green Capital (Guimarães)**.



RESEARCHER OF THE YEAR 2024 AWARD

CITAB Researcher and Professor **Paula Oliveira** has been **awarded by UTAD**.

This well-deserved recognition honors her research work over several years, with numerous published scientific articles and she has also participated in and coordinated several national and international projects.

SUSTAINABLE AGRIFOOD PRODUCTION 2025! 🌱

5th edition of the Seminar series

In this session, the usual two communications by PhD students were presented:

👤 **Ana Patrícia Fernandes** from GreenUPorto (U.Porto), with “**Biotechnological Strategies for Optimizing Water and Nitrogen Use Efficiency in Tomato**”;

👤 **Pedro Marques** from CITAB (UTAD), brought to the discussion the topic: “**Monitoring and management of irrigated olive orchards in northeast Portugal using remote sensing**”

The Inov4Agro Guest Researcher was **Pedro Melo-Pinto** (CITAB). The topic of his presentation was: “**Machine-Learning based methodologies for oenological parameters prediction and grape early yield estimation and disease assessment**”.



SUSTAINABLE AGRIFOOD PRODUCTION 2025! SEMINARS

2025 EDITION
MAY 21, 14H30
GREENUPORTO & UTAD

GET TO KNOW OUR RESEARCH
WITH AWARDS FOR BEST PHD STUDENT

MAY 21

GREENUPORTO
VAIRÃO, FCV2 0.11

UTAD | BLOCOS LABORATORIAIS
AUDITÓRIO B0.02

PEDRO MELO-PINTO 14H30
CITAB | Invited Researcher
MACHINE-LEARNING BASED METHODOLOGIES FOR OENOLOGICAL PARAMETERS PREDICTION AND GRAPE EARLY YIELD ESTIMATION AND DISEASE ASSESSMENT

ANA PATRÍCIA FERNANDES 14H30
GreenUPorto | PhD Student in Agrarian Sciences
BIOTECHNOLOGICAL STRATEGIES FOR OPTIMIZING WATER AND NITROGEN USE EFFICIENCY IN TOMATO

PEDRO MARQUES 15H10
CITAB | PhD Student in Agricultural Production Chains - From Farm to Farm
MONITORING AND MANAGEMENT OF IRRIGATED OLIVE ORCHARDS IN NORTHEAST PORTUGAL USING REMOTE SENSING

fct **inov4agro** **GREENUPORTO** **CITAB**

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SUMOL COMPAL'S RESEARCH & DEVELOPMENT DEPARTMENT

Professor **Ana Novo Barros** and **Ana Abraão**, researchers at CITAB, visited the new facilities of **Sumol Compal's Research & Development Department** as part of the **FFV-VIIAFOOD Project**.

CITAB/UTAD presented some **biscuits for children**, made from **apple pomace**, i.e. what remains from the preparation of juices, such as the peel, skin, stalk and pips, through **enzymatic treatment**.

In addition to being tasty, the biscuits **contain zero added sugar** and have around **15% fibre**. 🍪🍪

V NATIONAL CHESTNUT SYMPOSIUM 🌰

📍 *Sabugal*

The **Organising and Scientific Committee** of this Symposium includes **several CITAB researchers**, with **Prof. José Gomes Laranjo** as coordinator.

Two competitions are taking place, with **prize money**:

- 🏆 Prize for the best doctoral thesis;
- 🏆 Prize for the best master's dissertation.

📄 Papers whose thesis and/or dissertation were **defended between June 9th, 2022 and June 3rd, 2025** will be accepted.

⚠️ The **period for receiving applications** ends at midnight on **June 3rd 2025!** 📅

