

In this edition:



Science and Technology Week '25

As part of UTAD's Science and Technology Week, CITAB was invited to give a brief presentation about the Centre.

With over 100 members, we are organised into three major research groups focused on:

- Sustainability and resilience;
- The enhancement of agricultural value chains;
- Technology and innovation. 🧬

Keep reading on our [website](#)!

European Antibiotic Awareness Day

CITAB joined the celebration of European Antibiotic Awareness Day on 18 November, as part of World Antimicrobial Resistance Awareness Week 2025, with activities (lecture and practical workshop) in schools.

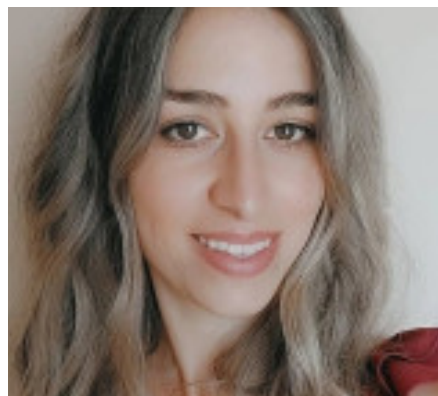
Water Europe Innovation Awards 2025

The **REGADOURO Project** has been nominated for the **European Water Innovation Awards!**

his pioneering initiative focuses on the **reuse of treated wastewater** for irrigation. 🌱

Scientific Communication

Researcher Rupesh Kumar Singh gave a presentation on the topic: **“Transforming your research work into scientific communication: Develop your CV quantitatively or qualitatively?”**



HARVESTING KNOWLEDGE #11

With guest **Eliana Monteiro**, who has a PhD in Agricultural Production Chains, from UTAD, and researcher at CITAB.

More information [here](#)!



LIVING SOIL FEATURED ON ANTENA1!

Leonor Pereira, leader and facilitator of the Luso-Galaico living laboratory, was a guest on Antena1's "90 Segundos de Ciência" program.

👉 Learn more about the Living Soil Project [here](#).



THE CRUSOE NETWORK COURSE WAS A SUCCESS!

Course on "Self-protection against forest fires in wildland-urban interface (WUI) areas" by the CRUSOE Network's "Ecological Transition and Global Change" Working Group.

Find out [here](#)!

SUSTAINABLE AGRIFOOD PRODUCTION 2025! 🌱

9th edition of the Seminar series

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

👤 **Chiara Murena** from GreenUPorto (U.Porto), with "Induced resistance in strawberry: metabolomic evidence of cultivar specificity";

👤 **Guilherme Possamai** from CITAB (UTAD), discussed the topic: "Screening of antagonical microorganisms against gnomoniopsis smithogilvyi, agent of brown rot in chestnut?";

The Inov4Agro Guest Researcher was **Emmanuelle Cohen-Shacham** (CITAB). The theme of her presentation was: "Nature-based solutions to address global societal challenges such as climate change, food and water security".



2025 EDITION
NOVEMBER 19, 14H30
GREENUPORTO & UTAD

GET TO KNOW OUR RESEARCH
WITH AWARDS FOR BEST PRESENTERS!

NOVEMBER 19

GREENUPORTO
CAMPO ALEGRE, FC5 2.78

UTAD | BLOCOS LABORATORIAIS
AUDITORIO B0.02

EMMANUELLE COHEN-SHACHAM 14h30
CITAB Invited Researcher
NATURE-BASED SOLUTIONS TO ADDRESS GLOBAL SOCIETAL CHALLENGES SUCH AS CLIMATE CHANGE, FOOD AND WATER SECURITY

CHIARA MURENA 14h50
GreenUPorto PhD Student in Agrarian Sciences
INDUCED RESISTANCE IN STRAWBERRY: METABOLOMIC EVIDENCE OF CULTIVAR SPECIFICITY

GUILHERME POSSAMAI 15h10
CITAB PhD Student in Chemical and Biological Sciences
SCREENING OF ANTAGONICAL MICROORGANISMS AGAINST GNOMONIOPSIS SMITHOGILVYI, AGENT OF BROWN ROT IN CHESTNUT

Get to know...

RAUL MORAIS

“In the scientific field, Raul Morais is a researcher at CITAB, where he coordinates the thematic line ‘Technology & Innovation in Agri-food and Forestry Chains for a More Competitive Bioeconomy’.

His work focuses on the development of electronic devices for collecting sensor data, with a special emphasis on precision viticulture. These systems feed digital decision support platforms, enabling more sustainable and intelligent agricultural management.”

Keep reading [here!](#)



Learn about the work of our integrated members.

JOSÉ LUÍS LOUZADA

“Since 2000, he has been responsible for the technical, scientific, pedagogical, and administrative activities of the Forest Products Laboratory. This laboratory is an interdisciplinary facility dedicated to the development of research projects and scientific training that advance knowledge in the areas of quality and growth relationships of forest products (wood and its derivatives, resin, and cork).

Over the past 40 years, he has worked in the fields of Wood Structure and Properties, particularly focusing on the anatomical, physical, chemical, and mechanical properties of wood and its derivatives, as well as on the processing and technological optimization of these resources.”

Learn more [here!](#)



Press/Media/Clipping:



NATIONAL SCIENCE AND INNOVATION AWARD 2025 (2ND EDITION)

The recognition was awarded for the scientific article **"Assessment of Climate Change in Angola and Potential Impacts on Agriculture"**.

☛ Review [here](#).



SPECIAL AWARD FOR AN INNOVATIVE PROJECT

Mariana Saavedra Silva, a PhD student in Chemical and Biological Sciences, supervised by Prof. Ana Novo Barros, received an "Menção Honrosa" for her presentation at INNOVATION BOX of the project.

☛ See [here](#).



PHYTOCHEMICALS LABORATORY

Our Lab played a particularly significant role at the **29th Luso-Galician Chemistry Meeting**, reaffirming the scientific dynamism and quality of the research carried out in the area of **valorising by-products from the wine sector and other agri-food sectors**.

☛ Read [here](#).



AGRICULTURAL INNOVATION AWARD

The **Timac Agro Expresso Agricultural Innovation Award** gave one "Moneção Honrosa" mention to the **"Use of UV radiation to induce resistance to pests and diseases."**

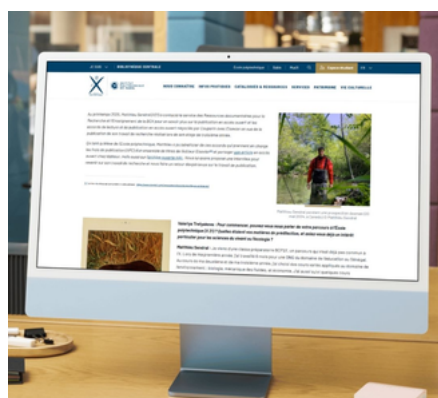
☛ Take a look [here](#).



APDA AWARD "TUBOS DE OURO"

☛ The REGADOURO Project, a pioneering solution for the production of **Water for Reuse** for sustainable irrigation of vineyards in the Foz Côa area, had the collaboration of several partners, including CITBA/UTAD, Poças, Águas do Norte, S.A., ADVID and Veolia Portugal.

☛ Find out [here](#).



COLLABORATION ACROSS BORDERS

☛ Matthieu Sendral, a French student, collaborated with LEFT - CITAB under an Erasmus scholarship.

☛ Read more [here](#).

3RD EDITION OF INOV4AGRO SCHOLARSHIP RESEARCHERS' DAY

This year, the event took place at UTAD.

In a day filled with sharing and disseminating Agrifood research and knowledge, researchers were able to communicate their work through oral presentations and posters, which will be compiled in a book of abstracts. 📖

The event was dedicated to PhD students and scholarship holders from Inov4Agro.

It provided an excellent opportunity to meet other scholarship researchers and get to know their work as young scientists, as well as to establish new collaborations with colleagues from other Inov4Agro research groups!



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.