


In this edition:



Save the date!
September 30th, 2025


 **CITAB - Centre for the Research and Technology
of Agro-Environmental and Biological Sciences
(UTAD)**

Sign up and submit your work!



 **Submit your work!**

 It's official: the **Inov4Agro Scholarship Researchers' Day** is back for its **3rd edition!**

 If you're a **young researcher** with **scholarships from CITAB (UTAD) and GreenUPorto (FCUP)**, this is for you!

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.

LIFE FAGESOS Project

Climate change is exacerbating the threat of some invasive pathogens on natural and semi-natural forest ecosystems.

The aim is to **propose remedies, specific to each ecosystem!**

Horticulturae is launching a Special Edition

If you are a researcher or professional in the field, now is the time to share your work and contribute to a more sustainable future in horticultural production!

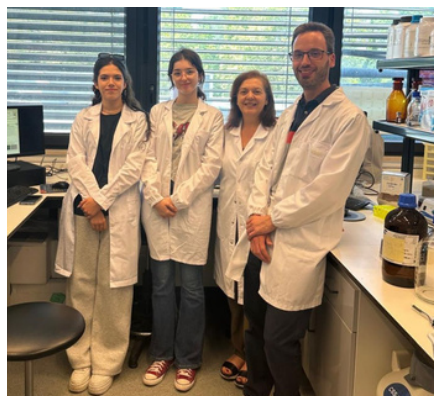
AgroServ Project

The aim is to **facilitate a systemic and holistic approach** to understanding the **threats and challenges facing agriculture**, with a view to implementing a resilient and sustainable agri-food system.



HARVESTING KNOWLEDGE #8

With guest **Chenyao Yang**, who has a PhD in Agricultural Production Chains (AgriChains). He is currently a researcher at the College of Agronomy at Sichuan Agricultural University (China) and a collaborator at CITAB.



📌 “CIÊNCIA VIVA” IN THE LAB '25 🧪

📸 We share the best moments with you! 👥👩👨

Among various areas and different activities, this was an important moment for these future scientists. They rolled up their sleeves and got to work! 🧪👩👨



HEARTCHEST

🌟 Participate in the creation of innovative food products! 🙌

👉 We are looking for you to join an innovative European project involving the co-creation of new food products based on consumer preferences and ideas.

THE RISK OF WILDFIRES HAS SKYROCKETED OVER THE PAST TWO DECADES

A **study** conducted by the **University of Lleida** (UdL), published in the **Journal of Environmental Management**, with the **participation of Prof. Paulo Fernandes**, Researcher at CITAB, reveals that the **risk of fire has increased sixfold in 20 years**.

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."**.

Paulo Fernandes states that "to reduce the impacts and exposure of the population, **conservation programmes must take into account fire prevention through interventions in vegetation**."

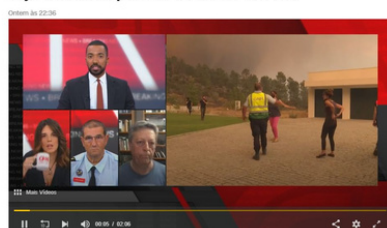


THE RISK OF WILDFIRES HAS
SKYROCKETED IN TWO DECADES

Press/Media:



"Os responsáveis pela tomada de decisão têm à sua disposição toda a informação. É preciso que seja traduzida para as botas no terreno"



O especialista em Prevenção de Incêndios Paulo Fernandes analisa os incêndios que tiveram neste momento em Portugal, as possíveis causas e consequências.

PAULO FERNANDES INVITED BY CNN PORTUGAL

Researcher Paulo Fernandes was invited by **CNN Portugal** to discuss the current situation regarding fires in Portugal.

☞ Review [here](#).



RTP3: 360° PROGRAMME

Paulo Fernandes invited by RTP3.

Researcher Paulo Fernandes was a guest on RTP3's 360° programme.

☞ See [here](#).



Portugal viveu "uma das ondas de calor mais intensas"



A onda de calor que atravessou Portugal e inflamou o fogo no centro e no norte do país durou pelo menos dez dias e não teve o mesmo comportamento em todo o território. Quando esta manhã pela Antena 1, o climatologista da Universidade de Trás-os-Montes e Alto Douro, João Santos, diz que Portugal já viveu ondas de calor que duraram mais tempo, mas é preciso também perceber qual foi exatamente a intensidade desta nova vaga de temperaturas altas.

ANTENA 1

Prof. João Santos was invited to discuss the current heatwave affecting the country.

☞ "We really need to pay close attention to the water shortage in Portugal (..) the trend is for more droughts combined with heatwaves."

☞ Listen [here](#).



FEATURED IN THE PORTUGUESE CHEMICAL SOCIETY BULLETIN!

Professor Ana Barros invited to join the **Editorial Board** of the new [ChemFoodChem journal](#).

☞ Take a look [here](#).



Carvalhais há muitos, isto é há muitas espécies. Uma das suas qualidades em incêndios é o que vem depois dos fogos: "O carvalho pode rebrotar de novo depois do incêndio, regenerando a vegetação". A explicação é do professor catedrático Rui Cortes, do Departamento de Engenharia Florestal da UTAD. Que também nos explica isto: há hoje uma quase monocultura, em alguns locais de Portugal, de oucaltipos porque nos falta

RUI CORTES ON CNN PORTUGAL

"It cannot be said that it is completely a myth that oak forests 'do not burn'. And when we talk about oak trees, we are talking about several species: black oak, Portuguese oak, cork oak, holm oak – there are different types. It is therefore not a myth, in the sense that these trees are more resistant."

☞ Learn more [here](#).



ADN Empreendedor | UTAD desenvolve projeto que pretende minimizar impacto de pragas nas vinhas



A UTAD, juntamente com a Fundação Casa de Mateus, encontra-se a desenvolver um projeto que promove o controlo de pragas e doenças nas vinhas, beneficiando os produtores de todo país.

UVINESAFE

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.

☞ Review [here](#).