



GROWING GREENER: EXPLORING SUSTAINABLE AGRICULTURAL APPROACHES

09h30 - Welcome session

09h45 - “Eucalyptus-based compounds as natural biocides - from PEST(bio)CIDE to nanotechnology”

Mafalda Pinto (GreenUPorto/FCUP, Portugal)

10h15 - “Environmental safety evaluation of chitosan nanoparticles loaded with essential oils as new biopesticides”

Sofia Machado (GreenUPorto/FCUP, Portugal)

10h35 - Coffee break

11h00 - **Keynote talk** “Unravelling the bioactive effects of rush (*Juncus* sp.) compounds - from biostimulant to biopesticide”

Prof. Ágnes Szepesi (University of Szeged, Hungary)

11h40 - “Photoautotrophic microorganisms as biostimulants for plant growth - the GreenRehab approach”

João Pissarra (i3S/FCUP, Portugal)

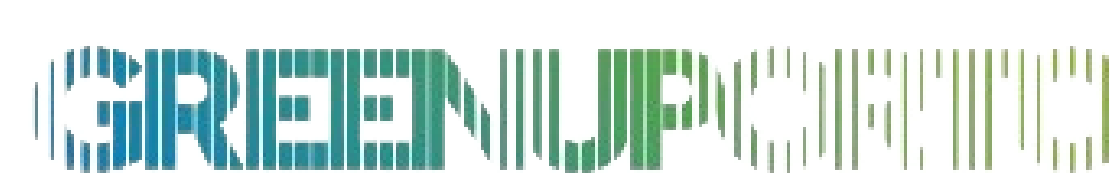
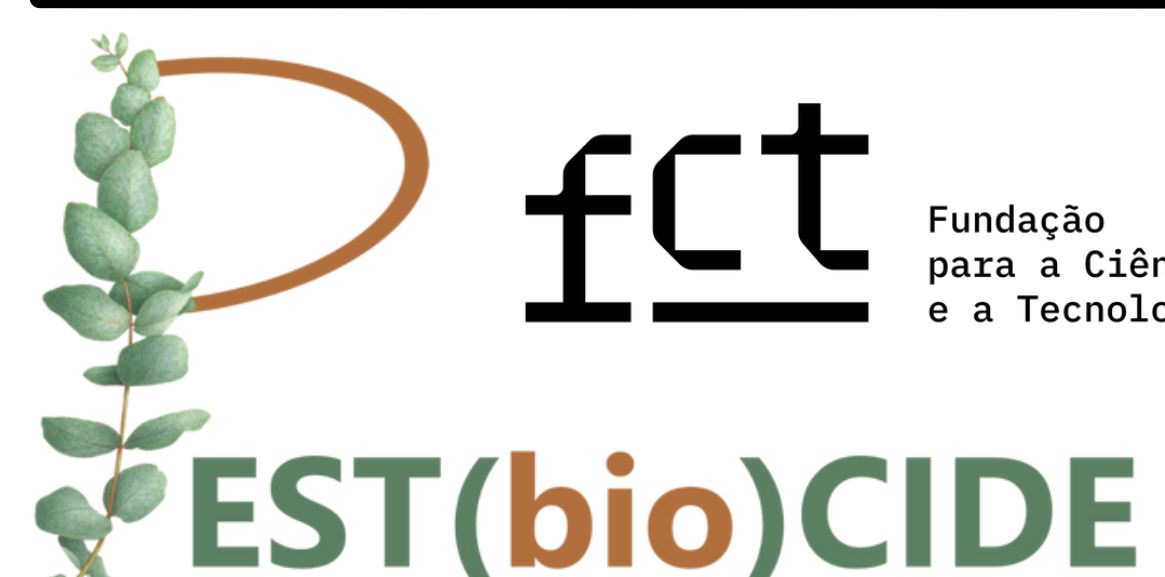
12h00 - “Aplicação de bioestimulantes à base de algas em oliveira: possíveis efeitos na composição da azeitona e azeite e na capacidade de atração da planta sobre o principal vetor de *Xylella fastidiosa*”

Prof. José António Pereira & Dr. Nuno Rodrigues (Instituto Politécnico de Bragança, Portugal)

12h40 - Lunch break + Poster session



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14h00 - **Keynote talk.** “The central role of root symbionts in plant nutrition and tolerance to environmental stresses”

Prof. Raffaella Balestrini (CNR, Italy)

14h40 - “Sustainable management of nematodes in horticulture: an agroecological perspective”

Dr. Sofia Costa (CBMA/UMinho, Portugal)

15h00 - “Opportunities and challenges of the use of biochar for improving soil functions: a case study in biodiverse pastures”

Dr. Ana Catarina Bastos (CESAM/UAveiro, Portugal)

15h20 - “Potential of agro-Industrial waste-based composts to control soilborne fungi in lettuce”

Dr. Cátia Santos (ADVID/CoLAB VINES&WINES, Portugal)

15h40 - Poster pitch session

16h00 - Coffee break

16h20 - “PEST(bio)CIDE: the effects of Eucalyptus biomass on soil physical-chemical properties”

Prof. Carla Patinha (Geobiotec/UAveiro, Portugal)

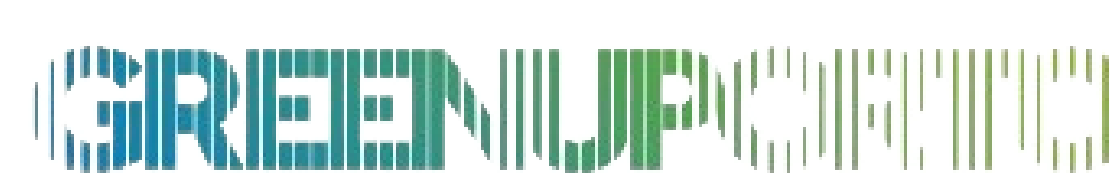
16h40 - “Unlocking the biostimulant potential of beach wrack against metal toxicity - a focus on photosynthesis and redox responses”

Maria Martins (GreenUPorto/FCUP, Portugal)

17h00 - Closing of the first day



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09h30 - “PEST(bio)CIDE - from the lab to the field”

Telmo Cruz (GreenUPorto/FCUP, Portugal)

09h50 - “Soluções baseada na Natureza ao encontro da Economia Circular: composto e bioestimulante de bagaço de azeitona”

Dr. Zulimar Hernández (Instituto Politécnico de Bragança, Portugal)

10h10 - “Crop protection: a regulatory tale”

Dr. Carla Pereira (Ascenza)

10h30 - Coffee break

11h00 - *TBD*

Dr. Ricardo Chagas (CoLab Food4Sustainability, Portugal)

11h30m - “New trends in BioSolutions, R&D biocontrol advances”

Dr. Sara Monteiro (Rovensa Next)

11h50m - Roundtable with different action groups

ADVID, Ascenza, CoLab Food4Sustainability, ISA, Lipor & Rovensa Next

12h50m - Closing session



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