

27th of September:

8:00-8:30	Registration of participants / Poster setting
8:30-9:00	Opening L. M. Rodrigues (CBIOS Director); P. Rijo (CBIOS); Graça Mariano (DGAV)
9:00-9:30	Session 1 Chairman: Graça Mariano (DGAV, Portugal) and Paula Bico (DGAV, Portugal) P1: M. J. Umbelino Ferreira (iMED.Ulisboa, Portugal): "Reversing multidrug resistance in cancer: plant-derived compounds as a promising approach"
9:30-9:45	IL1: Carlos A. M. Afonso (iMED.Ulisboa, Portugal): "From Furan Based Biorenewable Resources to Highly Functionalized Molecules"
9:45-10:00	IL2: Mariana Almeida (Medinfar, Portugal): "New trends in the Pharmaceutical Industry: natural ingredients?"
10:00-10:15	IL3: Tiago Rodrigues (IMM, Portugal): "Machine intelligence to deconvolute the pharmacology of natural Products"
10:15-10:30	IL4: Miguel Gonzalez (CSIC, Spain): "Advances in Natural Products Chemistry performed in Valencia: synthesis and biological activity of abietane diterpenoids"
10:30-11:00	Coffee Break / Posters / Exhibition
11:00-11:15	Session 2 Chairman: Maria M. M. Santos (iMED.Ulisboa, Portugal) and M. Céu Costa (CBIOS, Portugal) IL5: Attila Hunyadi (University of Szeged, Hungary): "ROS scavenging by hydroxycinnamates forms valuable antitumor leads"
11:15-11:30	IL6: Emilia Leitão (HOVIONE, Portugal): "Asthma - Traditional treatment with herbs and drugs"
11:30-11:45	IL7: Mattia Mori (Università di Siena, Italy): "Rational design of isoflavones as multitarget Hedgehog pathway inhibitors with anticancer effects"
11:45-12:00	IL8: Ahmed A. Hussein (CPUT, South Africa): "Chemical diversity of <i>Helichrysum</i> genus"
12:00-12:15	IL9: Ricardo Ferreira (Uppsala University, Sweden): "Computational Approaches in Natural Products: valuable tools in Cancer and Antibacterial Research"
12:15-14:00	Lunch / Posters / Exhibition
14:00-14:30	Session 3 Chairman: L. M. Rodrigues (CBIOS, Portugal) and Marta Borges (DGAV, Portugal) P2: Isabel Ferreira (CIMO, Portugal): "Natural and bioactive? Plants and Mushrooms"
14:30-14:45	IL10: Joana Mota (Lecifarma, Portugal): "Product Development: From concept to market"
14:45-15:00	IL11: Luisa Custódio (CCMAR, UALG, Portugal): "The role of halophytes as sources of natural products in a changing world: current knowledge, challenges and future perspectives"
15:00-15:15	IL12: Mariana Reis (CIIMAR, Portugal): "Strategies to explore the chemical diversity of Cyanobacteria"
15:15-15:30	Flash Oral Communications
15:30-16:00	Coffee Break / Posters / Exhibition
16:00-16:15	Session 4 Chairman: Daniel Santos (iMED.Ulisboa, Portugal) and Bruno Sousa (CBIOS, Portugal) IL13: Jose Prieto (UCL, UK): "Artificial Intelligence and Statistic tools to predict, find and interpret the bioactivities of complex natural products"
16:15-16:30	IL14: Nelson Tavares (Natiris, Portugal): "Food Supplements and Elderly people"
16:30-16:45	IL15: Paula Castilho (UMA, Portugal): "Synthesis versus extraction of bioactive oligosaccharides"
16:45-16:55	Oral Communication: Carmen S.R. Freire (CICECO, Portugal): "Bacterial nanocellulose membranes loaded with bioactive compounds for skin treatment"
16:55-17:05	Oral Communication: Mihayl Varbanov (CNRS, France): "Advances on antimicrobial activity of <i>Morus</i> spp. plant extracts: viruses in the spotlight"
17:05-17:15	Oral Communication: Ana T. Belo (INIAV, Portugal): "Mediterranean Shrubs: Nutraceuticals for sustainable goat production"
17:15-17:45	Awards and Closing session

P: Plenary, IL: Invited Lecture, OC: Oral Communication

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9:30-12:15	Exhibition and network with Companies* / Posters (*with coffee-break)
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