



Universidade do Minho

3rd UMinho_INT
International Lab Staff Week
University of Minho, Braga - Portugal
23 to 27 September 2024

Monday (23/09)

Location	Institute of Science And Innovation for Bio-Sustainability / IB_S - Building 18
	Auditorium – 5 Floor
14:00	Registration of participants
14:30	Formal Welcome by the Vice-Rector for Education and Academic Mobility, Filomena Soares and the Director of the International Relations Office, Ana Esteves “A snapshot of UMinho and its internationalization strategy” Formal Welcome by the Vice-President for Cooperation and International Affairs of School of Sciences of the University of Minho ECUM, Hernâni Gerós
15:15	Presentation of Participants and Partner Institutions
15:45	Musical Moment: Prometheus Clarinet Quartet
16:15	Multicultural Coffee Break with Portuguese traditional sweets and delicacies brought by Participants

Tuesday (24/09)

Location	Institute of Science And Innovation for Bio-Sustainability/IB_S - Building 18
	Auditorium – 5 Floor
09:30	Welcome by the Director of the Department of Biology, M ^a João Sousa
10:00	“Best Laboratory Practices” - Management and organization of laboratories , by Cristina Ribeiro, Department of Biology – UMinho
10:20	Presentation of Partner Universities
10:45	Break Time
11:10	Presentation of Partner Universities
12:30	Discussion/ Gathering Knowledge
Location	Grill – Building 11
13:00	Lunch
Location	Institute of Science And Innovation for Bio-Sustainability/IB_S - Building 18
	Auditorium – 5 Floor
14:30	Lab Topics “Sustainable Reagents, Solvents and Consumables for Tomorrow`s Science” , by Tiago Moreira, LaborSpirit
15:00	“Innovative strategies for skyrocketing lab productivity” , Paulo Rego, Ambidata
15:30	“Exploring the potential of Artificial Intelligence (AI): Practical applications in laboratory Environments” , by António Rocha, Ambidata
16:00	“The Future is Here: Merging Realities with Augmented Reality (AR) and Virtual Reality (VR) in Lab Innovation” , by André Da Silva, Studio Merge





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Wednesday (25/09)

Location Institute of Science And Innovation for Bio-Sustainability/IB_S - Building 18

Auditorium – 5 Floor

10:00 **Arqus Alliance Presentation**, by Pro-Rector for Student Affairs and Pedagogical Innovation, Manuel João Costa

10:30 Break Time

11:00 **Workshop: EASY GOV - Laboratory Management Platform**, by Cristina Ribeiro, Coordinator of the Erasmus Project EASY GOV, Department of Biology - UMinho

Location Grill – Building 11

12:30 Lunch

Location Institute of Science And Innovation for Bio-Sustainability/IB_S - Building 18

Auditorium – 5 Floor

14:00 Welcome by the Director of the Centre of Molecular and Environmental Biology (CBMA), Cláudia Pascoal

Research Topics in CBMA

14:15 **“Mutualism vs Parasitism in Legume Roots – how do plants mediate biotic interactions in the rhizosphere?”**, by Sofia Costa, CBMA UMinho

14:45 **“A new generation of multifunctional materials for environmental remediation”**, by Pedro Martins, CBMA UMinho

15:15 **“Genetically engineered protein polymers: beyond natural design”**, by Raul Machado, CBMA UMinho

15:45 Visit to the analytical laboratories of the Institute of Science and Innovation for Bio-Sustainability

16:30 Tour to Bom Jesus do Monte and Sameiro - Braga

20:00 Networking Dinner

Thursday (26/09)

Location Institute of Science And Innovation for Bio-Sustainability/IB_S - Building 18

Auditorium – 5 Floor

10:00 **“How to improve your Liquid Chromatography (LC) column performance and make it last longer”**, by Sara Santos, Solítica- Soluções Analíticas

10:45 **“Welcome on Lab of the future: enabling a new user experience for Gas Chromatography (GC) and Gas chromatography–mass spectrometry (GC–MS) Workflows”**, by Luca Piatti, ILC

11:15 Break Time

11:45 **“Fluorescence Microscopy - Practical applications”**, by Carolina Crespo, Leica





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Location Grill – Building 11

12:30 Lunch

Location Institute of Science And Innovation for Bio-Sustainability/IB_S - Building 18
Auditorium – 5 Floor

14:30 Visit to the analytical laboratories of the Centre of Molecular and Environmental Biology

Friday (27/09)

Location Institute of Science And Innovation for Bio-Sustainability/IB_S - Building 18
Auditorium – 5 Floor

10:00 Closing Conference: "**Building a culture of Biosafety and Biosecurity in laboratories**", by Rita Cordeiro, Instituto Nacional de Saúde Doutor Ricardo Jorge (INSA)

12:00 Handover of certificates

