



Universidade do Minho

4th UMinho_INT
International Lab Staff Week
University of Minho, Braga – Portugal | 15 to 19 September 2025

Monday (15/09)

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, Hernâni Gerós and the Director of the International Relations Office, Natália Antunes “A snapshot of UMinho and its internationalization strategy” Formal Welcome by the President of School of Sciences of the University of Minho ECUM, José Manuel Meijome
15:15	Presentation of Participants and Partner Institutions
15:45	Musical Moment
16:15	Multicultural Coffee Break with Portuguese traditional sweets and delicacies brought by Participants

Tuesday (16/09)

Location	Institute of Science And Innovation for Bio-Sustainability/IB_S - Building 18
	Auditorium – 5 Floor
09:30	“Best Laboratory Practices” - Management and organization of laboratories , by Cristina Ribeiro, Department of Biology – UMinho
09:50	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
14:00	Welcome by the Dean of the Department of Biology, M ^a João Sousa Lab Topics:
14:30	“Innovative strategies for skyrocketing lab productivity” , Paulo Rego, Ambidata
15:00	“Exploring the potential of Artificial Intelligence (AI): Practical applications in laboratory Environments” , by António Rocha, Ambidata
15:30	“The Future is Here: Merging Realities with Augmented Reality (AR) and Virtual Reality (VR) in Lab Innovation” , by André Da Silva, Studio Merge
16:00	“Laboratory Sustainability” , by Graça Salcedo, Zero Waste Lab Health Adviser





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Wednesday (17/09)

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

Auditorium – 5 Floor

10:00 **Workshop: Laboratory Management Platform** by Cristina Ribeiro, Coordinator of the Erasmus Project EASY GOV, Department of Biology - UMinho

10:30 **Workshop: Laboratory Sustainability - Make your lab more sustainable!** by Cristina Ribeiro, Department of Biology – UMinho

11:00 Discussion/ Gathering Knowledge

11:30 Break Time

12:00 **Arqus Alliance Presentation**, by Pro-Rector for Student Affairs and Pedagogical Innovation, Manuel João Costa

12:20 Visit to the analytical laboratories of the Institute of Science and Innovation for Bio-Sustainability

Location **Grill – Building 11**

12:45 Lunch

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

Auditorium – 5 Floor

13:45 Welcome by the Director of the Centre of Molecular and Environmental Biology (CBMA), Cláudia Pascoal

Research Topics in CBMA:

14:00 **“DNA-based monitoring: a new era for Biodiversity conservation”**, by Sofia Duarte, CBMA UMinho

14:25 **“Decoding the Invisible: Microorganisms, Genomes, and Biotechnology”**, by Ricardo Duarte, CBMA UMinho

14:50 **“Nematode bioindicators for sustainable soil management”**, by Sofia Costa, CBMA UMinho

15:15 **“A new generation of multifunctional materials for environmental remediation”**, by Fangyuan Zheng, CBMA UMinho

15:40 **“Genetically engineered protein polymers: beyond natural design”**, by Raul Machado, CBMA UMinho

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

20:00 Networking Dinner





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Thursday (18/09)

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

Auditorium – 5 Floor

- 10:00 “Flow Cytometry - Practical applications”, by M^a João Sousa, Department of Biology
ECUM
- 10:30 “Samples resolved by FTIR Microscopy”, by Miguel Portela, ILC
- 11:00 “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
- 11:20 Break Time
- 11:50 “Fluorescence Microscopy - Practical applications”, by Carolina Crespo, Leica
- 12:20 “Lab waters: Which is best suited for each user?”, by Miguel Queirós, MerckGroup

Location Grill – Building 11

12:45 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 (19/09)

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)
- 10:30 Discussion/ Gathering Knowledge
- 12:00 Handover of certificates

