



Universidade do Minho

**2<sup>nd</sup> UMinho\_INT**  
**International Lab Staff Week**  
**University of Minho**  
**11-15 May 2020**

**Monday (11/05)**

|       |   |
|-------|---|
| 14:00 | Registration  |
| 14:30 | Opening Welcome ceremony and presentation of University of Minho                                      |
| 15:00 | Guided tour to the Campus of Gualtar  |
| 16:30 | Multicultural Coffee Break with Portuguese traditional sweets and delicacies brought by participants. |

**Tuesday (12/05)**

|       |   |
|-------|---|
| 09:30 | Best Laboratory Practices” - Management and organization of research laboratories<br>Presentation of Partner Universities |
| 10:45 | NetWorking Coffee Break   |
| 11:10 | Presentation of Partner Universities  |
| 12:30 | Discussion/ Gathering Knowledge   |
| 13:00 | Lunch   |

**Wednesday (13/05)**

|       |   |
|-------|---|
| 09:30 | Parallel Hands-On practical training: Theme 1                                     |
| 10:45 | NetWorking Coffee Break   |
| 11:10 | Parallel Hands-On practical training: Theme 2                                     |
| 12:30 | Lunch   |
| 14:30 | Departure and guided tour to Tibães Monastery and to Bom Jesus do Monte Sanctuary |
| 20:00 | Networking Dinner   |

**Thursday (14/05)**

|       |   |
|-------|---|
| 09:00 | Conference: “Sunscreen for winegrapes”  |
| 09:45 | Visit to the Port and Douro Wines Interactive Learning Centre<br>Guided tour to Porto (include lunch and boat trip) |
| 18:15 | Arrival at Braga<br>Fee not included (55 €)   |

**Friday (15/05)**

|       |   |
|-------|---|
| 09:30 | Conference: “Biorisk management and development of a comprehensive Biosafety and Biosecurity culture” |
| 10:45 | NetWorking Coffee Break   |
| 11:00 | Conference: “Water purification”  |
| 12:00 | Closing ceremony and handover of certificates of attendance.  |



**Universidade do Minho**

Themes for Parallel Hands-On Practical training (each participant will choose 2) maximum 3 persons per theme:

- 1 Confocal Electron Scanning Microscopy
- 2 Flow Citometry for microbial analysis
- 3 ICP – Analysis of trace heavy metals in real water samples
- 4 Microscopy: potentialities for biological sciences research
- 5 Nanoparticle Analysis
- 6 Thermal analysis: DSC and TGA
- 7 Thin film: production techniques and their applications
- 8 uHPLC – Analysis of biomolecules
- 9 Volatile compounds by SPME and GCMS
- 10 FTIR methods for microbial analysis