PhD school (UL) – workshop program

**September 12, 2022**

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| 9.00 – 9.30 | Welcome speech and detailed information about course (*associated professor* Raimonds Kasparinskis) | 701 |
| 9.30 – 10.15 | Icebreaker | 701 |
| 10.15 – 10.45 | Excursion |  |
| 10.45 – 11.00 | *Coffee break* | Antresol |
| 11.00 – 12.00 | **Lecture:** Introduction about peat soil distribution and formation conditions in the world and in Latvia, use, GHG emissions and policy (*researcher* Kristīne Afanasjeva) | 701 |
| 12.00 – 12.15 | Questions and discussion | 701 |
| 12.15 – 13.00 | *Lunch* | Antresol |
| 13.00 – 18.00 | Field trip | Field |

**September 13, 2022**

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| 8.00 – 8.30 | **Lecture:** Introduction about fieldwork (*researcher* Baiba Dirnēna) | 701 |
| 8.30 – 9.00 | *Coffee break* | Antresol |
| 9.00 – 13.00 | Fieldwork | Field |
| 13.00-14.00 | *Lunch* | Field |
| 14.00 – 18.00 | Fieldwork | Field |

**September 14, 2022**

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| 9.00 – 10.00 | **Lecture:** Description and classification of peat soils according to WRB and Latvian classification (*associated professor* Raimonds Kasparinskis) | 212 |
| 10.00 – 10.15 | Questions and discussion | 212 |
| 10.15 – 10.45 | *Coffee break* | Antresol |
| 10.45 – 12.00 | **Lecture:** Peat soil mapping and assessment at different scales (*assistant professor* Imants Kukuļs) | 320B |
| 12.00 – 13.00 | *Lunch* | Antresol |
| 13.00 - 15.00 | **Lecture:** Soil map creation using GIS (*researcher* Kristīne Afanasjeva)  Mapping of field work results and practical work with given data | 208 |
| 15.00 - 16.00 | Discussion about practical work results | 208 |

**September 15, 2022**

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| 9.00 – 10.30 | **Lecture:** Predictive soil mapping (*leading researcher* Ivo Vinogradovs) | 701 |
| 10.30 - 10.45 | Questions and discussion | 701 |
| 10.45 – 11.15 | *Coffee break* | Antresol |
| 11.15 – 12.30 | Practical work with given data | 212 |
| 12.30 – 13.30 | *Lunch* | Antresol |
| 13.30 – 15.00 | Practical work with given data | 212 |
| 15.00 – 16.00 | Discussion about practical work results | 212 |

**September 16, 2022**

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| 9.00 – 11.00 | Group presentation preparation | 701 |
| 11.00 – 11.30 | *Coffee break* | Antresol |
| 11.30 – 13.00 | Final presentation and discussion | 701 |
| 13.00 – 14.00 | *Lunch* | Antresol |
| 14.00 – 15.30 | Seminar | 701 |
| 15.30 – 16.00 | Closing ceremony (*associated professor* Raimonds Kasparinskis) | 701 |