

The Environmental Science Education for Sustainable Human Health

AGENDA

6-13 September 2021



Co-funded by the Erasmus+ Programme of the European Union



| 6 September 2021 – Monday | | |
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| CEST Time | Topic | Keynote speaker |
| 11:00-11:15 | Welcome and Introduction | Prof. Nicolò Merendino Dr. Angela Fattoretti |
| 11:15-11:45 | Welcome speech from Prof. Stefano Ubertini and Armenian Authorities | Prof. Stefano Ubertini Rector of the University of Tuscia Armenian Authorities |
| 11:45-12:00 | Brief introduction of Menvipro project and working group | Dr. Angela Fattoretti Dr. Andrey Girenko |
| 12:00-12:10 | Brief presentation of the University of Tuscia (UNITUS), Italy | Prof. Simone Severini Delegate of the Rector for International Relations |
| 12:10-12:20 | Brief presentation of National Research Council (CNR), Italy | Dr. Chiara Baldacchini |
| 12:20-12:30 | Brief Presentation of Martin Luther University Halle-Wittenberg (MLU), Germany | Prof. Cornelia Gläßer |
| 12:30-12:40 | Brief Presentation of Técnico Lisboa - Universidade de Lisboa (UL), Lisbon | Prof. Fernando Piedade Carvalho |
| 12:40-12:50 | Brief Presentation from Armenian Partners: International Scientific-Educational Center of NAS RA (ISEC) Center for Ecological-Noosphere Studies National Academy of Sciences, RA (CENS) Gavar State University (GSU) | Dr. Arusyak Harutunyan Dr. Lilit Sahakyan Dr. Lilit Torchyan |

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| 12:50-13:00 | Brief Presentation from Georgian Partners: Iliia State University (ISU) The University of Georgia (UG) Georgian Research and Educational Networking Association (GRENA) | Prof. Avtandil Tavkheldize Prof. Kakhaber Tavzarashvili Dr. Ramaz Kvatadze |
| 13:00-13:15 | Welcome speech from NEO – Armenia | Dr. Lana Karlova |
| 13:15-13:45 | Break | |
| 13:45-14:15 | <i>Microplastics and nanoplastics environmental contamination and human dietary exposure</i> | Dr. Francesco Cubadda Italian National Institute of Health (Istituto Superiore di Sanità, ISS) – Italy |
| 14:15-14:30 | Question Time | |
| 14:45-15:15 | <i>Toxicological risk assessment as a component of the One Health approach</i> | Dr. Alberto Mantovani Italian National Institute of Health (Istituto Superiore di Sanità, ISS) - Italy |
| 15:15-15:30 | Question Time | |

7 September 2021 - Tuesday

| Time | Topic | Keynote speaker |
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| 11:00-12:00 | <i>Environmental Statistics</i> | Dr. Silvia Portarena |
| 12:00-12:15 | Question Time | |
| 12:15-13:15 | <i>Environmental monitoring: sampling strategies, sampling design and procedures</i> | Dr. Olga Belyaeva |
| 15:15-13:30 | Question Time | |
| 13:30-14:15 | Break | |
| 14:15-15:15 | <i>Urban Ecology</i> | Dr. Gayane Nersisyan |
| 15:15-15:30 | Question Time | |

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8 September 2021 – Wednesday

| Time | Topic | Keynote speaker |
|--------------------|---|--|
| 11:00-12:00 | <i>Environmental Geochemistry</i> | Dr Lilit Sahakyan Dr. Gevorg Tepanosyan |
| 12:00-12:15 | Question Time | |
| 12:15-13:15 | <i>Monitoring Soil Quality</i> | Prof. Maria Cristina Moscatelli |
| 13:15-13:30 | Question Time | |
| 13:30-14:15 | Break | |
| 14:15-14:45 | <i>NBS in Urban Environments and related benefits' assessment</i> | Dr. Carlo Calfapietra |
| 14:45-15:00 | Question Time | |
| 15:15-16:15 | <i>Urban trees & Particulate Matter: how to estimate tree PM removal efficiency</i> | Dr. Chiara Baldacchini |
| 16:15-16:30 | Question Time | |

9 September 2021 – Thursday

| Time | Topic | Keynote speaker |
|--------------------|--|---|
| 11:00-12:00 | <i>Food Safety and Human Nutrition</i> | Prof. Nicolò Merendino Dr. Lara Costantini |
| 12:00-12:15 | Question Time | |
| 12:15-13:30 | <i>Food safety risk assessment</i> | Dr. David Pipoyan |
| 13:30-13:45 | Question Time | |
| 13:45-14:30 | Break | |
| 14:30-15:30 | <i>Environmental toxicology</i> | Dr. Meline Beglaryan |
| 15:30-15:45 | Question Time | |

The Environmental Science Education for Sustainable Human Health

10 September 2021 – Friday

| Time | Topic | Keynote speaker |
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| 11:00-12:00 | <i>Food & Radioactivity: Radioactivity in the diet</i> | Dr. Fernando Piedade Carvalho |
| 12:00-12:15 | Question Time | |
| 12:15-13:15 | <i>Environmental Radiation Protection</i> | Dr. Fernando Piedade Carvalho Dr. Olga Belyaeva |
| 13:15-13:30 | Question Time | |
| 13:30-14:15 | Break | |
| 14:15-15:15 | <i>Introduction to Remote Sensing & Remote Sensing for Precision Agriculture</i> | Dr. Raffaele Casa |
| 15:15-15:30 | Question Time | |
| 15:30-16:30 | <i>Applied Remote Sensing</i> | Prof. Cornelia Glässer |
| 16:30-16:45 | Question Time | |

11 September 2021 – Saturday

| Time | Topic | Keynote speaker |
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| 11:00-12:00 | <i>Geospatial data management & Geocomputation for Sustainable Development</i> | Dr. Shushanik Asmaryan |
| 12:00-12:15 | Question Time | |
| 12:15-13:45 | <i>Analysis and Visualization of Digital Elevation Models using Geographical Information Systems</i> | Dr. Michael Denk |
| 13:45-14:00 | Question Time | |
| 13:30-14:15 | Break | |
| 14:15-15:45 | <i>Remote Sensing for Land Cover Mapping and Analysis</i> | Dr. Michael Denk |
| 15:45-16:00 | Question Time | |

13 September 2021 – Monday

| Time | Topic | |
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| 11:00-12:00 | Final Exam | |
| 12:00-12:30 | Final remarks | |