

# 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		
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. Carlo Calfapietra
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 <b>Armenian</b> 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 <b>Georgian</b> 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
<b>13:15-13:45</b>	<b>Break</b>	
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
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	
<b>13:30-14:15</b>	<b>Break</b>	
14:15-15:15	<i>Urban Ecology</i>	Dr. Gayane Nersisyan
15:15-15:30	Question Time	

# The Environmental Science Education for Sustainable Human Health

## 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	
<b>13:30-14:15</b>	<b>Break</b>	
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 &amp; 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
11:30-13:45	Question Time	
<b>13:45-14:30</b>	<b>Break</b>	
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
11:00-12:00	<i>Food &amp; Radioactivity: Radioactivity in the diet</i>	Prof. Fernando Piedade Carvalho
12:00-12:15	Question Time	
12:15-13:15	<i>Environmental Radiation Protection</i>	Prof. Fernando Piedade Carvalho Dr. Olga Belyaeva
13:15-13:30	Question Time	
<b>13:30-14:15</b>	<b>Break</b>	
14:15-15:15	<i>Introduction to Remote Sensing &amp; Remote Sensing for Precision Agriculture</i>	Prof. 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
11:00-12:00	<i>Geospatial data management &amp; 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	
<b>13:30-14:15</b>	<b>Break</b>	
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	
11:00-12:00	Final Exam	
12:00-12:30	Final remarks	