



National  
Technical  
University  
of Athens



GLOBAL  
**WtERT**  
COUNCIL

# KOS2026

22-23 JUNE

KOS, GREECE

[kos2026.uest.gr](http://kos2026.uest.gr)



**8<sup>th</sup> PhD Summer School and  
Executive Training on  
Solid Waste Management  
& Circular Economy**

**22-23 JUNE**



## 8th PhD Summer School and Executive Training on Solid Waste Management & Circular Economy, 22-23 JUNE

The **summer school** will include 16 teaching hours in total on 22<sup>nd</sup> & 23<sup>th</sup> June 2026.

On June 22<sup>nd</sup>, 2026, the participants will attend the virtual Poster Session of the "KOS 2026 13<sup>th</sup> International Conference on Sustainable Solid Waste Management" and a final session roundtable with the main topic being the ***"State-of-the-art and future directions of Sustainable Solid Waste treatment: the pathway to Circular Economy"***. Individual projects will be given to the participants and the grading of the course will be done on a Pass/Fail basis. All the attendees will be given a certificate of attendance after the completion of the PhD and Executive Training Summer School on Solid Waste Management.

The PhD and Executive Training Summer School final project should be submitted until July 25<sup>th</sup>, 2026:  
10 hours

The results will be communicated individually to every attendee by July 31<sup>st</sup>, 2026.

**Monday 22<sup>nd</sup> June, 2026**

All times are in Greek Time

|             |  |
|-------------|--|
| 9.15-9.30   | Prof. Maria Loizidou, National Technical University of Athens<br><i>Welcome by Prof. Maria Loizidou</i>  |
| 9.30-11.15  | Dr. Konstantinos Moustakas, National Technical University of Athens<br><i>Circular Economy &amp; Waste Management</i>  |
| 11.15-11.30 | Break  |
| 11.30-13.15 | Dr. Antonella Luciano, ENEA, Prof. Giuseppe Mancini, University of Catania<br><i>Sustainable management of specific categories of waste</i>  |
| 13.15-13.45 | Lunch Break  |
| 13.45-15.00 | Prof. Petr Hlavínek, Technical University Brno, Faculty of Civil Engineering, Institute of Municipal Water Management<br><i>Conventional and Emerging technologies for processing of industrial sludge</i> |
| 15.00-16.00 | Prof. Maria Loizidou, National Technical University of Athens<br><i>Water Circular Economy &amp; Brine Management</i>  |
| 16.00-17.00 | Prof. Stergios Vakalis, National Technical University of Athens<br><i>Waste-to-energy technologies &amp; tools for analysis &amp; assessment</i>   |



## 8th PhD Summer School and Executive Training on Solid Waste Management & Circular Economy

### Tuesday 23<sup>rd</sup> June, 2026

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|-------------|--|
| 9.00-12.00  | Pierantonios Papazoglou, Head of Research & Strategy at the Centre-of-Excellence in Risk & Decision Sciences (CERIDES) of the European University Cyprus<br><i>Grant Proposal Writing Hints-&amp;-Tips for Researchers at the Earlier Stages of Career</i> |
| 12.00-13.30 | Prof. David Bolzonella, University of Verona<br><i>The role of AD in the future energy scenario and renewable fertilizers management</i>   |
| 13.30-14.00 | Lunch Break  |
| 14.00-15.00 | Prof. Barbara Ruffino, Politecnico di Torino<br><i>From WWTPs to WRRFs: A Circular Economy Approach to the Water Sector</i>  |
| 15.00-16.00 | Prof. Andrea Capodaglio, University of Pavia<br><i>The concept of biorefineries</i>  |
| 16.00-17.00 | Prof. Carlos Ariel Cardona Alzate, Universidad Nacional de Colombia - Manizales<br><i>Sustainable Biorefineries for Residues management to improve circular economy</i>  |
| 17.00-17.15 | Prof. Maria Loizidou, Dr. Konstantinos Moustakas,<br>National Technical University of Athens<br><i>Closing Remarks</i>   |



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