

## **Summer School**



The summer school will include 16 teaching hours in total on 21st & 22nd June 2021.

On June 23rd, 2021, the participants will attend the Poster Session of the "Virtual THESSALONIKI 2021 8<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 20<sup>th</sup>, 2021: 10 hours The results will be communicated individually to every attendee by July 31<sup>st</sup>, 2021.

# THESSALONIKI2021

# Monday 21st June, 2021

All times are in Central European Summer Time (CEST)

9.15-9.30	Prof. Maria Loizidou, National Technical University of Athens Welcome by Prof. Maria Loizidou
9.30-10.45	Dr. Konstantinos Moustakas, Dr. Dimitris Malamis, National Technical University of Athens Sustainable Solid Waste Management: the pathway to Circular Economy
10.45-11.45	Prof. Maria Loizidou, National Technical University of Athens  Water Circular Economy: Brine Management and Resource Recovery
11.45-12.00	Break
12.00-13.45	Prof. Rafael Luque, University of Cordova  Waste-to-Wealth: the valorization concept
13.45-14.15	Lunch Break
14.15-16.00	Prof. Nickolas Themelis, Prof. Thanos Bourtsalas, Columbia University  WASTE-to-ENERGY: Thermal Treatment for waste management
16.00-16.15	Break
16.15-17.30	Prof. Stergios Vakalis, University of Aegean Waste-to-energy analysis tools: Decision-making methods, energy modeling and policy tools

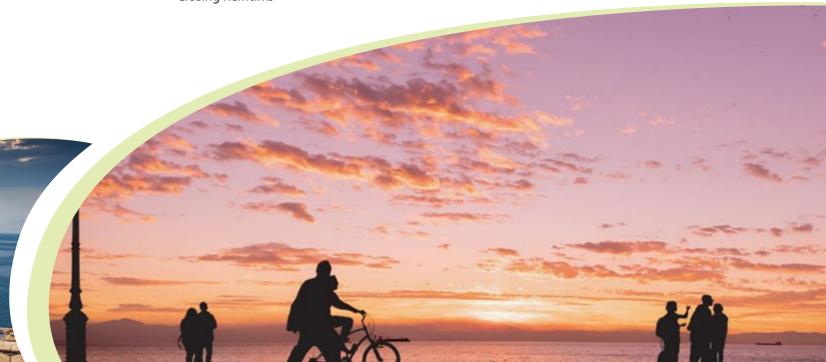


#### **3rd Virtual PhD Summer School and Executive Training on Solid Waste Management**

## Tuesday 22nd June, 2021

All times are in Central European Summer Time (CEST)

9.00-13.00 Pierantonios Papazoglou, Scientific Coordinator Eastern Mediterranean Middle East – Climate & Atmosphere Research Centre, The Cyprus Institute Marie Skłodowska-Curie Actions Postdoctoral Fellowships: Proposal Writing Hints-&-Tips Workshop  13.00-13.30 Lunch Break  13.30-15.00 Prof. Anastasios Zouboulis, Aristotle University of Thessaloniki Application of pyrolysis for the treatment of specific industrial solid wastes  15.00-15.15 Break  15.15-17.00 Prof. Spyros Pavlostathis, Georgia Institute of Technology, USA Anaerobic Digestion: A Path to Net Bioenergy Production  17.00-17.30 Prof. Maria Loizidou, Dr. Konstantinos Moustakas, Dr. Dimitris Malamis, National Technical University of Athens Closing Remarks		
13.30-15.00 Prof. Anastasios Zouboulis, Aristotle University of Thessaloniki Application of pyrolysis for the treatment of specific industrial solid wastes  15.00-15.15 Break  15.15-17.00 Prof. Spyros Pavlostathis, Georgia Institute of Technology, USA Anaerobic Digestion: A Path to Net Bioenergy Production  17.00-17.30 Prof. Maria Loizidou, Dr. Konstantinos Moustakas, Dr. Dimitris Malamis, National Technical University of Athens	9.00-13.00	Climate & Atmosphere Research Centre, The Cyprus Institute
Application of pyrolysis for the treatment of specific industrial solid wastes  15.00-15.15 Break  15.15-17.00 Prof. Spyros Pavlostathis, Georgia Institute of Technology, USA Anaerobic Digestion: A Path to Net Bioenergy Production  17.00-17.30 Prof. Maria Loizidou, Dr. Konstantinos Moustakas, Dr. Dimitris Malamis, National Technical University of Athens	13.00-13.30	Lunch Break
15.15-17.00 Prof. Spyros Pavlostathis, Georgia Institute of Technology, USA  Anaerobic Digestion: A Path to Net Bioenergy Production  17.00-17.30 Prof. Maria Loizidou, Dr. Konstantinos Moustakas, Dr. Dimitris Malamis, National Technical  University of Athens	13.30-15.00	
Anaerobic Digestion: A Path to Net Bioenergy Production  17.00-17.30 Prof. Maria Loizidou, Dr. Konstantinos Moustakas, Dr. Dimitris Malamis, National Technical University of Athens	15.00-15.15	Break
University of Athens	15.15-17.00	
	17.00-17.30	University of Athens



# THESSALONIKI2021

## Wednesday 23rd June, 2021

All times are in Central European Summer Time (CEST)

Poster session

#### **Final session:**

"State-of-the-art and future directions of Sustainable Solid Waste treatment: the pathway to Circular Economy"



#### 3rd Virtual PhD Summer School and Executive Training on Solid Waste Management

PhD and Executive Training Summer School final assignment - until July 20th, 2021: 10 hours

The certificate of attendance will be given immediately after the completion of the 3<sup>rd</sup> PhD and Executive Training Summer School on Solid Waste Management. The final assignment should be implemented by 20<sup>th</sup> of July, 2021 and the results will be communicated individually to every attendee by July 31<sup>st</sup>, 2021.



# THESSALONIKI2021

3rd Virtual PhD Summer School and Executive Training on Solid Waste Management 21 & 22 June 2021







#### **Contact**

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