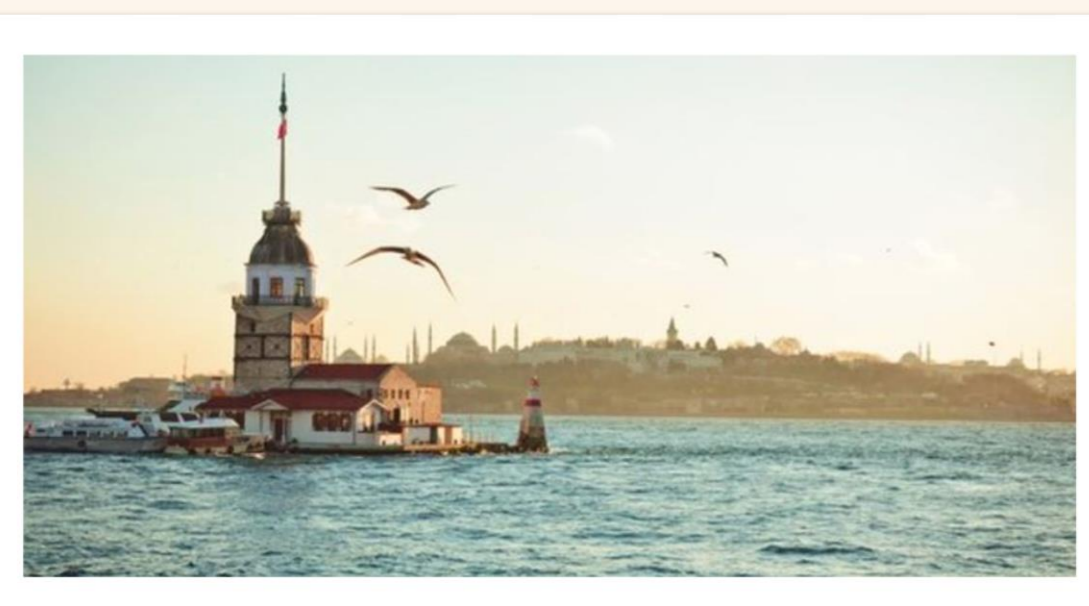


Program

26-Sep	Introduction
	Thermodynamics of Growth and Product Formation in Environmental Biotechnology-I (Mustafa Turker, Pakmaya, Turkey)
	Thermodynamics of Growth and Product Formation in Environmental Biotechnology-II (Mustafa Turker, Pakmaya, Turkey)
27-Sep	Biobased Energy Production – Methane (Zeynep Cetecioglu Gurol, KTH, Sweden)
	Biobased Energy Production - H ₂ (Adam Cenian, PAN, Poland)
	Biobased Energy Production – Bioethanol (Ksawery Kuligowski, PAN, Poland)
	Biobased Energy Production - Algal Biotechnology for Biofuel Applications (Berat Haznedaroglu (BOUN, Turkey)
28-Sep	Biobased value-Added Products-VFA (low pH mixed culture application) (Zeynep Cetecioglu Gurol, KTH, Sweden)
	Downstream and post stream application of carboxylic acids produced at low pH (Merve Atasoy, WUR, Netherlands)
	Biobased value-Added Products-Nanocellulose production by acetic acid bacteria (Janja Trcek, UM, Slovenia)
	Metal recovery from solid waste by bioleaching (Jana Sedlakova, UCM, Slovakia)
29-Sep	Microbial processes for metal recovery from solutions (Jana Sedlakova, UCM, Slovakia)
	Biobased Value-Added Products: Microbial Biopolymer Production (Ebru Toksoy Öner, MU, Turkey)
	Anaerobic Ammonium Oxidation (Anammox) process (Bilge Alpaslan Kocamemi, MU, Turkey)
30-Sep	Organic Carbon Recovery via High Rate Activated Sludge Systems, Recoverable Compounds from Novel Nitrogen Removal Processes (Bilge Alpaslan Kocamemi, MU, Turkey)
	Two technical visits* to Pakmaya with a lecture on "Large Scale Yeast Fermentation“ and to Bursa Wastewater Treatment Plant. Pakmaya is one of the major industrial yeast producers in the world (https://www.pakmaya.com/en).

*All costs (transport and subsistence) will be covered.



26-30 September 2022

Marmara University, Istanbul, Turkey

<https://www.marmara.edu.tr/en/>

Target Group is PhD students and Postdoc researchers,

Application:

https://docs.google.com/forms/d/17751BCS9ctZiz02KTyDp4tBzMXMHtYd4VM5o6_W3eIU/edit?ts=628c8e15

Requirements: For reimbursement, all attendees need to sign daily attendance sheets.

In-person participation is limited to 15 participants with reimbursement.

Deadline for the application is 15th of July 2022.

The applicants will be informed by 15th of August 2022.

Contact: euromicroph.ca18113@gmail.com

<https://euromicroph.eu/>

COST Action CA18113

The COST Action CA18113 (EuroMicroPH) is broad in its technical and scientific scope, as its central aim is to bring together people working in quite diverse fields but with a common scientific interest: namely, the understanding and exploitation of the responses of micro-organisms to low pH.