

Annual Graduate Symposium
Wednesday, June 3rd 2015

PROGRAM

8:30 - 9:00 Registration

9:00 - 9:15 Welcome Speech by Prof. Dr. Orhan Yenigün, Director

9:15 - 10:00 Keynote Talk by Prof. Dr. Barış Çallı, Marmara University - *"Me, myself and my academic career in environmental engineering"*

10:00 - 11:00 Oral Session I

B. Aylin Alagöz - Biogas production from the anaerobic co-digestion of agro-wastes and pre-treated wastewater sludges

Ayşe Gül Geyik - Effect of organic carbon sources on the production of extracellular polymeric substances (EPS) in activated sludges

Başak Daylan - Evaluation of feedstock characteristics and the effect of the dilute sulfuric acid/steam pretreatment on structural properties of corn stover and wheat straw

11:00 - 11:20 Coffee Break

11:20 - 12:20 Oral Session II

Asu Ziyilan Yavaş - Synthesis and use of metal supported TiO₂ nanocomposites in photo- and sonophoto-catalytic oxidation of paracetamol

Derya Aydın Sarıkurt - Cosolvent flushing for remediation of groundwater contaminated with DNAPL

Gökçin Gül - Resistance to benzalkonium chlorides favors antibiotic resistance

12:20 - 13:30 Lunch Break

13:30 - 15:00 Poster Session

15:00 - 16:00 Oral Session III

Aydın Mammadov - Life cycle assessment of selected laundry products

*Elif İçağasıoğlu - Transcriptomic responses of *Mytilus Galloprovincialis* to temperature and salinity stress*

Leyla Kabasakal Güzeloğlu - Sustainability in dairy processing in Turkey: A social multi-criteria assessment

16:00 - 16:30 Closing Remarks

