

4th Annual Graduate Symposium
Tuesday, June 5th 2018

PROGRAM

09:00 - 09:30 Registration - Coffee Service

09:30 - 09:50 Welcome Speech by Prof: Dr: Orhan Yenigün: Director of the Institute of Environmental Sciences

10:00 – 10:45 Keynote Talk by Dilek Bolcan- “Şişecam’da Sürdürülebilirlik Yaklaşımı”

10:45 – 11:00 Coffee Break

11:00 – 12.20 Oral Session I - Moderator: B. Aylin Alagöz

Çağrı Akyol - Biological Pretreatment with *Trametes versicolor* to Enhance Methane Production from Lignocellulosic Biomass: A Metagenomic Approach

Özgücan Eken - Evaluation of Micropollutant Toxicity in Ergene River during a Dry Season

Ece Özön - Biogas Production Potential of the Microwave, H₂O₂/MW and H₂O₂/Heat Pretreated Wastewater Sludges

Gizem Kıyak - Evaluation of Mechanisms of Increasing Soil Quality via Plant-Microorganism Interactions

12:20 - 13:30 Lunch Break

13:30 – 14:30 Oral Session II - Moderator: Elifcan Çalışkan

Derya Aydın Sarıkurt - Cosolvent Enhanced Remediation of DNAPL in Saturated Porous Media: Experimental Investigation and Numerical Modelling

Semra Ocak - Political Ecology of Pollution Control Failure in Ergene Basin of Thrace, Turkey

Mahir Bozan - Biomethane Potential of Pre-Treated Macroalgae and Corn Stover by *Trametes versicolor* Entrapped in Ca-Alginate Beads

14:30 – 16:00 Coffee Break – Poster Evaluations

16:00 – 16:45 Keynote Talk by Sibel Sezer Eralp – “Bir Sosyal Bilimcinin Çevre Korumadaki Maceraları”

16:45 – 17:15 Award Ceremony