



ICOEST

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**6TH INTERNATIONAL CONFERENCE ON
ENVIRONMENTAL SCIENCE AND TECHNOLOGY**

PROGRAM SCHEDULE

OCTOBER 23, 2020

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ICOEST 2020 Presentation Schedule 23.10.2020

A-1. Session Chairman: Ayşegül Pala

- 09:30 1019 - Water supply and sewerage system in the Republic of Croatia and the Republic of Slovenia - Marija Šperac, Dino Obradović
- 09:45 1043 - Natural polymer-based composite hydrogel beads for adsorptive removal of reactive dyes from wastewater - Yaren Demirtemel, Kevser Kaya, Yasemin Tamer
- 10:00 1036 - Reuse of urban wastewater effluent for sustainable water production - Ayşegül Pala, Güneş Kurşun
- 10:15 1046 - The current state of marine resources in the Black Sea - TANER YILDIZ
- 10:30 1045 - Structural, terrain and climate effects on wood productivity in native mixed beech and fir forests - AZRA ČABARAVDIĆ, MIRSADA STARČEVIĆ, Besim BALIĆ, Aida IBRAHIMSPAHIĆ, Ahmet LOJO, Ismet FAZLIĆ
- 10:45 1035 - Degradation of phenol in water by using TiO₂ nanotubes - Ayşegül Pala, Güneş Kurşun
- 11:00 1031 - Response of high-, mid- and low-abundant taxa and potential pathogens to eight disinfection methods and their interactions in domestic hot water system - Na Li, XING LI, Xiao-Yan Fan, Zhi-Yuan Shi, Zhi-Wei Zhou
- 11:15 1029 - Investigation of the Reduction of Herbicide Metribuzin with *Sphingomonas melonis* Bacteria - Gokhan Onder Erguven

A-2. Session Chairman: Hasan Bora Usluer

- 13:30 1047 - Adsorption study of Eriochrome Black T onto TiO₂ / SWCNT from aqueous phase
- Zeynep Ciğeroğlu
- 13:45 1022 - A NEW GENERATION COMMUNICATION SYSTEM MODEL THAT PROVIDES IMMEDIATE DATA AND POLLUTION IN THE SEAS - TAYFUN ACARER
- 14:00 1023 - Simulation of Marine Pollution from a Tanker Accident at the Çanakkale Strait (Dardanelle)
- HASAN BORA USLUER, CEM GAZIOĞLU, ALİ GÖKHAN BORA
- 14:15 1039 - EVALUATION OF VARIOUS MEDICAL AROMATIC PLANT (ANTIBACTERIAL / ANTIOXIDANT) EXTRACT STRUCTURE IN THE WOOD INDUSTRY - Hatice ULUSOY, Hüseyin PEKER
- 14:30 1032 - Smart Scale for IoT Applications - Radosveta Ivanova Sokullu
- 14:45 1041 - MEDICAL AROMATIC PLANT EXTRACT IMPREGNATION EFFECT ON THE ANATOMIC STRUCTURE OF WOOD - Hüseyin Peker, Hatice Ulusoy
- 15:00 1040 - VARIOUS PROTECTIVES IN THE WOOD INDUSTRY AND TECHNOLOGICAL CHANGE (PRESSURE STRENGTH) - Hatice ULUSOY, Hüseyin PEKER
- 15:15 1033 - IoT based forest fire monitoring system - Radosveta Ivanova Sokullu
- 15:30 1042 - VARIOUS MEDICAL AROMATIC PLANT EXTRACT IMPREGNATION ABILITY AND TGA / MUSHROOM TESTS IN WOODEN MATERIAL - Hüseyin Peker, Hatice Ulusoy
- ### Poster Presentations
- 15:45 1044 - Synthesis and Characterization of Graphene Oxide Nano-sheets and Its application as Adsorbent for Wastewater Treatments - Mehmet Derya Ozeren, Yasemin Tamer, Hale Berber
- 16:00 1024 - Assessment of Ecological Risk of Heavy Metal Contamination in agricultural soil in Municipality Pljevlja (Montenegro) - SLADJANA KRIVOKAPIĆ, MILJAN BIGOVIĆ, Dijana đurović, Nevena Cupara, IRENA Nikolić

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