**Seminar for the MSc Programme «Environmental Engineering and Science»**

Department of Environmental Engineering, Democritus University of Thrace

*The seminar starts at 18:15 EET/EEST (17:15 CET/CEST)*

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| **Date** | **Speaker** | **Affiliation** | **Title** |
| **23/2/2023** | Demetris Koutsoyiannis | National Technical University of Athens | Τι να κάνουμε — για το φλέγον ζήτημα της κλιματικής αλλαγής στα σχέδια διαχείρισης κινδύνων πλημμύρας; [*What is to be done — for the burning issue of climate change in the flood risk management plans?*] |
| **02/03/2023** | Antonio Moreno-Rodenas | Deltares, the Netherlands | Remote sensing and optical measurements for hydro-environmental process monitoring |
| **09/03/2023** | Jose Anta | Universidade da Coruña | Urban runoff pollution - sediment buildup and washoff in impermeable areas |
| **16/03/2023** | Dimitrios Komilis | Democritus University of Thrace | Ρόλος θερμικής επεξεργασίας αστικών απορριμμάτων για ανάκτηση ενέργειας σε μία κυκλική οικονομία [*The role of municipal solid waste thermal treatment to recover energy in a circular economy*] |
| **23/03/2023** | Juan Pablo Carbajal | Eastern Switzerland University of Applied Science | Machine learning methods for environmental engineering |
| **30/03/2023** | Franz Tscheikner-Gratl | Norwegian University of Science and Technology | Infrastructure Asset Management - An introduction |
| **06/04/2023** | Kostas Lagouvardos | National Observatory of Athens | Συστήματα έγκαιρης προειδοποίησης για έντονα/ακραία καιρικά φαινόμενα [*Early warning systems for meteorological extremes*] |
| **27/04/2023** | Harris Vangelis | National Technical University of Athens | Η ξηρασία ως κίνδυνος και βασικές αρχές αντιμετώπισή της [*Drought as a natural hazard and measures to combat it*] |
| **04/05/2023** | Athanasios Angeloudis | University of Edinburgh | Οι δυνατότητες της παλιρροιακής ενέργειας - η περίπτωση του ΗΒ [*The potential for tidal energy - a UK case study*] |
| **11/05/2023** | Paraskevi Georgiadou | Hellenic Institute for Occupational Health and Safety | Τεχνολογικά ατυχήματα μεγάλης έκτασης [*Technological disasters in big scales*] |
| **18/05/2023** | Manoranjan Muthusamy | FloodFlash ltd | 2D flood modelling - UK case studies |
| **25/05/2023** | Daniel Caviedes-Voullieme | Forschungszentrum Jülich | HPC applications in environmental hydraulics and hydrology |
| **01/06/2023** | Alkistis Elliott-Graves | Bielefeld University | Βέλτιστη πολυπλοκότητα σε μοντέλα αλιείας [*Agreeing to Disagree: Optimal model complexity in Fisheries*] |

*The platform for the lectures is MS Teams. It is noted that the lectures which have the main title in Greek, will be given in Greek as well.*

Click [here](https://teams.microsoft.com/l/meetup-join/19:tglkoe5i6JNSpbmxw2PYoNu2709kDk4YQBNhTWwuDJI1@thread.tacv2/1667248352131?context=%7B%22Tid%22:%228035113d-c2cd-41bd-b069-0815370690c7%22,%22Oid%22:%22068431a7-d655-43fa-8bd6-4ad632f9d1c8%22%7D) to participate or join the Seminar team using the code **m1gvhv4**