



SYMPOSIUM

The Division of
Environmental, Water, and
Agricultural Engineering

Tuesday 10.2.26
08:30 – 15:00
Grand Water Research
Institute Auditorium
Technion, Haifa

Applied Innovation in Environmental, Water and Agricultural Engineering **When Science Meets the Field**

O N T H E A G E N D A

08:30-09:00 Gathering and Coffee

09:00-09:20 Opening Remarks

SESSION 1 Session Chair: Assoc. Prof. Amir Degani

09:20-09:40 Assoc. Prof. Adi Radian: **Removal and Degradation of 'Forever Chemicals' (PFAS) Using Soil Derived Minerals**

09:40-10:00 Prof. Eran Friedler: **Wastewater-Based Epidemiology - The Case of COVID-19 Pandemic**

10:00-10:20 Dr. Roy Posmanik: **Unlocking the Potential of Black Soldier Fly (BSF) as a Source for Sustainable Protein Through Thermochemical Processing of Insect Frass**

10:20-10:40 Posters Teasers

10:40-11:10 Coffee Break

SESSION 2 Session Chair: Prof. Yael Dubowski

11:10-11:30 Assoc. Prof. Youri Gendel: **Towards Net-Zero Metallurgy: Hydrogen-Driven Electrochemical Technologies for Sustainable Metal Recovery**

11:30-11:50 Prof. David Broday: **H2OLL - Sustainable Atmospheric Water Generation Technology**

11:50-12:10 Prof. Ori Lahav: **Integration of Physico-Chemical Water Treatment Processes in Fish Growth and Transportation Systems**

12:10-12:30 Assoc. Prof. Guy Ramon: **Good Vibrations: How Acoustic Energy Conversion Went from Theory to Practice to Start-Up**

12:30-13:00 Posters Teasers

13:00-14:30 Lunch and Poster Session

14:30 Closing Remarks and Announcement of Poster Award Winners

**PLEASE REGISTER
HERE**

Prof. Uri Shavit
Head of the Division of
Environmental Water and Agricultural Engineering

Prof. Yael Dubowski
Assoc. Prof. Amir Degani
Symposium Organizers

This invitation serves as an entry permit to the Technion