

On-site Waste Collection

Convener, Prof. Amit Gross, Ben-Gurion University, Israel

Monday, Nov. 17 15:00-17:00 Classroom 1

Prof. David Waite, The University of New South Wales, Australia, *“Solar driven removal of contaminants from brackish waters using capacitive deionisation technologies.”*

Prof. Eran Friedler, Technion, Israel, *“Greywater reuse: challenges and opportunities.”*

Ms. Maya Benami, Ben-Gurion University, Israel, *“Assessment of Pathogenic Bacteria in Greywater Systems and Irrigated Soils.”*

Ms. Allison Busgang, Ben-Gurion University, Israel, *“Quantitative assessment of microbial risks associated with greywater.”*

Mr. Mario Schmack, Murdoch University, Australia, *“The condensing greenhouse - a holistic sustainable approach to small-scale water desalination in remote regions - using solar, wind and wave energy.”*

Mr. Dimitris Xevgenos and Prof. Maria Loizidou, National Technical University of Athens, Greece, *“Securing Water Supply in Israel: An Eco-Innovative Water Treatment Solution Applied to the Desalination Brine Effluent.”*