

Presenter biography

Dr. Friman Hen

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Dr. Hen Friman holds Ph.D. and Master's degrees from Bar-Ilan University, with research focusing on bio-fuel cells and the effects of Cyt1Aa on prokaryotes. Since 2012, he has been a researcher and lecturer at the Faculty of Engineering at HIT - Holon Institute of Technology, where he currently serves as the academic director of the Renewable Energy & Smart Grid Excellence Center. Dr. Friman is known for developing a "paperless" laboratory teaching method in renewable energy and managing the "Energy Supervisor" training program. He also initiates and leads the "Green Ambassadors" course, integrating social action to make environmental and sustainability knowledge accessible to elementary school pupils in an experiential way. Dr. Friman was part of the team responsible for developing the "Pre-Project and Developing Soft Skills for Engineers" course, aimed at providing B.Sc. students with essential employability skills such as teamwork, effective management of time, risk and quality control, design excellence, and presentation excellence. His research interests include renewable energy, fuel cells, microbial fuel cells, water and wastewater treatment, chemical engineering, ecological education, and academic collaboration.