

Emeritus Prof. Aharon Gedanken obtained his M. Sc. from Bar-Ilan University, and his Ph. D. degree from Tel Aviv University, Israel. After his postdoctoral research at USC in Los Angeles, he returned to Bar-Ilan in 1975 as a senior faculty. He was a visiting scientist at AT&T Bell Laboratories in 1980-81, 1984 and 1987-88, and at NIDDK, NIH in the summers of 1989, 1990 and 1991. His synthetic specialties are in Sonochemistry, Microwave Superheating, Sonoelectrochemistry, and Reactions under Autogenic Pressure at Elevated Temperatures. Gedanken has published 685 per-reviewed manuscripts in international journals, and has applied for 37 Patents. He is on the editorial boards of 7 international journals. He leads a group of 20 research people. He was a partner in five EC FP7 projects one of them, SONO, is coordinated by him. This project was announced by the EC as a "Success Story" He was the Israeli representative to the NMP (Nano, Materials, Processes) committee of EC in FP7.