



Avner Rothschild

Avner Rothschild is an associate professor at the Department of Materials Science and Engineering of the Technion – Israel Institute of Technology. He graduated from the Technion (BSc in Physics and Materials Engineering in 1997, and PhD in 2003) and had a postdoc at MIT (2003 - 2006). Since 2006 he is a faculty member at the Technion, where he is heading the Electroceramic Materials & Devices research group. His research focuses on metal-oxide thin films and devices for solar energy conversion and storage (solar cells, photoelectrochemical cells, solar fuels) and on oxide electronic devices (memory diodes). He is affiliated with the Grand Technion Energy Program (GTEP), the Russell Berrie Nanotechnology Institute (RBNI) and the Israeli Center of Research Excellence on Solar Fuels (I-CORE). He took part in one FP7 consortium (NanoPEC) and is currently taking part in another FCH-JU consortium and an ERC research on tandem cells for water photoelectrolysis.