

Daniel Mandler

is a Professor of Chemistry at the Institute of Chemistry of the Hebrew University and the incumbent of Archie and Marjorie Sherman Chair. He obtained his education at the Hebrew University and spent two years as a postdoc at the University of Texas in Austin with A. J. Bard. He is a full Professor since 2003 and has served different duties such as the Head of the Chemistry School and the Vice Dean for Research of the Faculty of Exact Sciences. He is also a visiting principal scientist at the Nanyang Technical University in Singapore and was a visiting Professor at the University of Buenos Aires, Warwick University, and Ulm University.

He serves also as a topic editor in the Journal of Solid State Electrochemistry and on the editorial board of ChemElectroChem. His research interests span from analytical to physical electrochemistry, scanning electrochemical microscopy, conversion and storage of energy (solar thermal as well as supercapacitors) sol-gel technology, thin films and polymers, forensic science, and nanotechnology. Among his achievements are the application of self-assembled monolayers in analytical chemistry, the development of new electrochemical methods for the deposition of sol-gel and nanomaterials, the application of nanotechnology for the visualization of fingerprints, and the successful imprinting of nanoparticles in thin films.

He has supervised more than 75 MSc and 25 Ph.D. students, published over 280 papers, and has an h-index of 54. He is a member of the ECS and ISE where he served as the Chair of Analytical Electrochemistry.