Daniel Mandler is a Professor of Chemistry in the Institute of Chemistry at the Hebrew University and the incumbent of Archie and Marjorie Sherman Chair in Chemistry. Until recently, he served also as the Vice Dean for Research of the Faculty of Science at the Hebrew University of Jerusalem. He was also the head of the chemistry school at the Hebrew University. He also holds an adjunct Professorship at the Nanyang Technical University in Singapore, and was a visiting Professor at the University of Buenos Aires, Argentina, Warwick University in the UK and Ulm University in Germany.

His research interests span from analytical to physical electrochemistry 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 a new electrochemical methods for the deposition of sol-gel and naomaterials and the application of nanotechnology for visualization of fingerprints, More recently he has developed a new approach for the electrochemical deposition of nanomaterials from their dispersions. He has numerous patents and is active in commercialization of various applications in numerous fields such as solar thermal coatings.

He is the head of the Analytical Chemistry program at the Hebrew University, has supervised more than 50 MSc and PhD students, and has published over 200 papers and has an h-index of 44. In 2013 he became an International Society of Electrochemistry Fellow.