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Arie Zaban was born in Israel in 1961. He earned a B.Sc. in Chemistry (summa cum laude) and a Ph.D. in Electrochemistry (with highest distinction) at Bar-Ilan University (1987-1995). After a 2 year postdoctoral stint at the US National Renewable Energy Laboratory (Denver, CO), he was appointed to the senior faculty at Bar-Ilan (1998), where he is currently a Full Professor of Chemistry and the Vice President for Research.

Prof. Zaban, the founding director of Bar-Ilan Institute of Nanotechnology and Advanced Materials, has published 170 papers in refereed journals, 5 book chapters and over 80 invited lectures. He is the entrepreneur of four start-up companies that utilize 8 of his patents; all papers and patents are energy related (photovoltaics, batteries, materials for energy conversion and storage). Prof. Zaban has been awarded several prizes and fellowships such as the ICS Prize for Outstanding Young Scientist, the Michael Landau Research Prize in Renewable Energy, the IVS Research Excellence Prize and the Israel Chemical Society Prize of Excellence.