

## Aldo Steinfeld - Biography



Aldo Steinfeld is Full Professor at the Dept. of Mechanical and Process Engineering of ETH Zurich. He further leads the Solar Technology Laboratory of the Paul Scherrer Institute. He received his B.Sc. in Aeronautical Engineering from the Technion in 1983, his M.Sc. in Mechanical Engineering from Tel Aviv University in 1986, and his Ph.D. in Mechanical Engineering from the University of Minnesota in 1989. Before joining PSI and ETH, he was Research Fellow at the Energy Research Center of the Weizmann Institute of Science.

His research program is aimed at the advancement of the thermal, thermochemical, and electrochemical engineering sciences applied to the field of renewable energy technology. The research focus is radiation heat transfer and high-temperature chemical reactor engineering, with applications in solar fuels production (e.g. hydrogen), fossil fuel decarbonization processes, CO<sub>2</sub> mitigation technologies, and sustainable energy conversion and utilization. Prof. Steinfeld is the Editor of the *ASME Journal of Solar Energy Engineering* and has authored over 120 research articles in refereed scientific journals.

<http://www.pre.ethz.ch/>