

Ron on the Rocks: 35 Years of Science and Stories

Sidney R. Cohen, Weizmann Institute of Science

As Ron's second Ph.D. student, and a regular collaborator with him ever since, I have had the opportunity to observe his unique character and impressive scientific achievements over three and a half decades. In this talk, I will relate a few of my many memories of this period. I will further highlight his sharp insights through a brief description of one of our 15 joint papers, a lesser-known work that used a combination of Fourier Transfer Infra-Red Spectroscopy, Thermal Desorption, spectral analysis of Atomic Force Microscope images, and Molecular Dynamics to reach a surprising conclusion about which substrate properties favor ice nucleation and crystallization.