

## Dr. Arieh Ben-Naim

Professor, Department of Physical Chemistry, Institute of Chemistry  
**The Hebrew University of Jerusalem**

Dr. Ben-Naim received an M.Sc. (1957) and Ph.D. (1965) in Physical Chemistry from the Department of Physical Chemistry, Hebrew University, Jerusalem. His dissertation title was: *Thermodynamics of Aqueous Solutions of Noble Bases*. He was a postdoctoral fellow at the University of Stony Brook, New York and a research fellow at the Chemical and Physics Department of Bell Telephone Laboratories in New Jersey. He became a Senior Lecturer at The Hebrew University of Jerusalem in 1968, Associate Professor in 1972, Professor in 1974, and Emeritus Professor in 2002. From 1973-75 and 1985-86, he was a visiting scientist at NIH. His research interests include: molecular theory of liquids and solutions; structure and properties of water and aqueous solutions; hydrophobic and hydrophilic interactions; the role of water in biological systems; and general theoretical problems in biophysics. He has twenty published books.



**DATE:**  
**August 17, 2016**

**TIME:**  
**1:00 p.m.**

**LOCATION:**  
**366 Colburn Lab**

***“Entropy of Mixing and Entropy of Assimilation, an Informational Theoretical Approach”***