

**Rachel Mamlok-Naaman** is a senior staff scientist, and coordinator of the Chemistry Group at the Department of Science Teaching at the Weizmann Institute of Science. She received her B.Sc degree in chemistry and her M.Sc and Ph.D degrees in science education. Rachel engaged in development, implementation and evaluation of new curricular materials, and research on students' perceptions of chemistry concepts.



**Ron Blonder** is a staff scientist and a researcher in the chemistry group at the Department of Science Teaching at the Weizmann Institute of Science. She received her B.Sc and her Ph.D in chemistry in the Hebrew University of Jerusalem, where she was the chemistry coordinator and the director of the Belmonte Science Laboratories center for high school students. Since then she is engage in professional development of chemistry teachers.



**Mira Kipnis** Mira Kipnis is a high school chemistry teacher and a teacher of chemistry teachers. She is a member in the chemistry group in the department of Science Teaching, The Weizmann Institute of Science, where she earned her Ph.D. degree.



**Avi Hofstein** is a professor of science education in the department of Science Teaching, The Weizmann Institute of Science. He is the head of the chemistry group