

THE 89TH ANNUAL MEETING OF THE ISRAEL CHEMICAL SOCIETY

SMOLARZ AUDITORIUM, TEL AVIV UNIVERSITY

SCIENTIFIC PROGRAM

DAY 1 FEBRUARY 10, 2026

12:00-17:30	Chemical Education	
12:00-12:10	Chair: Debora Marchak, TAU	Opening remarks
12:10-12:35	Gilead Shafir, Israel police	Forensic chemistry in the DIFS, Israel Police
12:35-13:00	Ron Blonder, WIS	Binding school science and real science through contemporary content knowledge
13:00-14:00	Lunch and Poster Viewing	
14:00-14:30	Yehudit (Judy) Dori, Technion	Promoting 21st-Century Skills and STEM Career Pathways: Addressing Gender and Representation Gaps
14:30-14:55	Shelley Rap, WIS	Critical Thinking in Chemistry Education: Conceptualization, Challenges, and Research Findings
14:55-15:20	Yael Feldman-Maggor, BGU	A Conceptual Synthesis of SOLO Taxonomy and Generative AI in Nanotechnology
15:20-15:45	Tamar Traube, BIU	The Innovation in the Chemical Industry Course: Bridging Chemistry Studies and Industry
15:45-16:10	Shirly Avargil, Technion	Integrating Facilitation, Collaborative Regulation, and Formative Assessment in a Chemistry-based Educational Escape Room
16:10-16:40	Coffee Break	
16:40-17:05	Omry Morag, TAU	The Pedagogical Vision of Tel Aviv University Youth Programs for Chemistry Education: Cultivating Israel's Next Generation of Chemists
17:05-17:30	Ayelet Shvalb, Afeka College	"COFFEE TIME": a Virtual Chemical Escape Room