

13-14 JANUARY 2026

THE DAVID INTERCONTINENTAL HOTEL, TEL-AVIV, ISRAEL

THE 26TH ANNUAL MEETING
OF THE ISRAEL ANALYTICAL CHEMISTRY SOCIETY

Poster Session



Registration
for Israeli participants



Registration
for non-Israeli participants



Group
registration

1	<p>Contactless Vital Sign Monitoring and Wearable Devices in Detection and Management of Allergic Diseases Md Shahnoor Amin <i>Packard Health, Ann Arbor, USA</i> </p>
2	<p>Advancing Phthalates and Mixed Alkyl Phthalates Analysis in Plastics Using GC-MS with Cold EI Oneg Elkabets <i>Tel Aviv University, Tel-Aviv, Israel</i> </p>
3	<p>Method Dilution in Waters Arc HPLC System Svetlana Chechik <i>Teva, Kfar Saba, Israel</i> </p>
4	<p>Characterization of Dissolved and Particulate Matter in Urine Noa Melman <i>Weizmann Institute of Science, Rehovot, Israel</i> </p>
5	<p>Understanding Relative Response Factors: How HPLC-CAD Helped Resolve a Misleading Impurity Concern Lior Stern <i>TAPI, Netanya, Israel</i> </p>
6	<p>Dip-Pen Nanolithography Fabrication of Meta Chemical Surfaces for Heavy Metal Detection: The Role of PMMA in Enhancing Sensor Sensitivity Moshe Zohar <i>Sami Shamoon College of Engineering, Beer-Sheva, Israel</i> </p>
7	<p>Analytical Discovery of Synergistic Cannabinoid Formulations for Dopaminergic Support and Neuroprotection Tatiana Zvagelsky <i>CBX Therapeutics, Beer sheva, Israel</i> </p>
8	<p>Identification of Polymers Damaged by Service Fluids Adva Cohen <i>IDF, Gedera, Israel</i> </p>
9	<p>Qualification of Hydraulic fluid in Jet Fuel Yehonatan Moller <i>IDF, Gedera, Israel</i> </p>
10	<p>The Effect of Ink Composition and Relative Humidity on Nanoclusters Size on Meta-Chemical Surfaces Using Dip-Pen Nanolithography Anna Grouzmark <i>Sami Shamoon College, Beer Sheva, Israel</i> </p>
11	<p>Electrochemical Sensor Designs for the Simultaneous Detection of Various Heavy Metals using DPN Technology Ron Peretz <i>Sami Shamoon College of Engineering, Beer-Sheva, Israel</i> </p>
12	<p>Analysis of Chemical Communication Signals in 3D models via Gas Chromatography-Mass Spectrometry and Smart Electronic Devices to Enhance Breast Cancer Management Vivian Darsa Maidantchik <i>Chemical Engineering, Technion, Haifa, Israel</i> </p>
13	<p>Simple and Selective Determination of Free Chlorine in Aqueous Solutions by an Electrophilic Aromatic Substitution Reaction Followed by Liquid Chromatography Coupled with Mass Spectrometry Avital Shifrovitch <i>IIBR, Nes Ziona, Israel</i></p>

	
14	<p>Ethanolysis Of Nitrogen Mustards: A Novel Strategy For Nitrogen Mustard Identification In Environmental Matrices By Liquid Chromatography-Electrospray Ionization-Tandem Mass Spectrometry</p> <p>Chen Belay IIBR, Nes Ziona, Israel</p> 
15	<p>Redefining Compound Characterization Via GC-MS with Cold EI</p> <p>Alex Yakovchuk Tel Aviv University, Tel Aviv, Israel</p> 
16	<p>Mechanism Of Molecular Hydrogen Emission During Low Temperature Oxidation of Coal By TGA/DSC</p> <p>Aviv Hassid Ariel University, Ariel, Israel</p> 

