2nd Workshop of the Israel Chapter of the *American Ceramic Society*

November 3, 2026

Department of Materials Science & Engineering, Tel Aviv University, Tel Aviv

09:00 – 09:15	**Arrival to the Steinhardt Museum of Natural History (Tel Aviv University)**
Chair	**Maxim Sokol (Tel Aviv University)**
09:15 – 09:25	**Gideon Grader (Technion)** *Welcoming Address by the Chair of the ACerS Israel Chapter*
09:25 – 09:40	**Noam Eliaz (Dean, The Iby and Aladar Fleischman Faculty of Engineering, Tel Aviv University)** *Opening Remarks*
09:40 – 10:10	**Shlomo Magdassi (The Hebrew University of Jerusalem)** *New Approaches for 3D Printing Ceramics and Glasses*
10:10 – 10:40	**Shmuel Hayun (Ben-Gurion University):** *Enhancing Green Body Density of 3D-Printed Ceramics Using Cold Isostatic Pressing (CIP)*
10:40 – 11:25	**Coffee Break and Poster Session**
Chair	**Vladimir Popov (Ariel University)**
11:25 – 11:55	**Oleg Kovalenko (RAFAEL)** *Qualification of AM Ceramic Components for Aerospace Applications*
11:55 – 12:25	**Ohad Dolev (Tritone)** *MoldJet as an Open Materials Platform for Ceramics*
12:25 – 13:40	**Lunch Break**
Chair	**Gideon Grader (Technion)**
13:40 – 14:10	**Vladimir Popov (Ariel University)** *Ceramic-Modified Metal Powders for Additive Manufacturing: From Core-Shell Engineering to Laser Powder Bed Fusion*
14:10 – 14:40	**Dor Goldstein (Tel Aviv University)** *Silicon-Free Routes to Polymer-Derived Ceramics for Additive Manufacturing*
14:40 – 14:50	**Wayne Kaplan (Technion)** Closing Remarks and Updates Regarding the Next Workshop
14:50 – 15:30	**Coffee Break and Poster Session**