DAY 1 - December 13, 2021

08:00-09:00	**Registration, Breakfast**				
	Opening Ceremony, Plenary 1 and 2				
09:00-09:45	**Plenary 1 | Noam Eliaz | Towards Additive Manufacturing of Novel Aluminum-Based Self-Healing Metal Matrix Composites by Directed Energy Deposition (DED)**				
09:45-10:30	**Plenary 2 | Gitty Frey | Organic electronics: An interface user**				
10:30-11:00	Coffee Break				
11:00-13:00	**Morning parallel sessions**				
	Materials For Energy I *Teddy A*	**2D Materials I** *Teddy B*	**Additive Manufacturing I (Metals)** *Teddy C*	**Analytical Techniques** *Oren 2*	**Corrosion & Coating** *Oren 3*
13:00-14:30	**Lunch, Exhibition and Poster session**				
14:30-16:30	**Afternoon parallel sessions**				
	Materials for Energy II *Teddy A*	**2D Materials II** *Teddy B*	**Oxides and Engineered Quantum Materials** *Teddy C*	**Metallurgy and Processing** *Oren 2*	**Additive Manufacturing II (metals)** *Oren 3*
17:30-18:00	**Happy hour, poster session and undergraduate projects**				

DAY 2 - December 14, 2021

08:00-09:00	**Registration, Breakfast**				
09:00-09:45	**Plenary 3 | Uri Banin | Colloidal Semiconductor Nanocrystals: From Artificial Atoms to Artififical Molecules**				
09:45-10:30	**Plenary 4 | Lia Addadi | Biogenic nano-scale mirrors and light scatterers, built of organic crystals, and engineered to fulfill optical functions**				
10:30-11:00	Coffee Break				
11:00-13:00	**Morning parallel sessions**				
	Soft matter and Bio materials I *Teddy A*	**Polymers and Composites** *Teddy B*	**Surfaces of Materials** *Teddy C*	**Additive Manufacturing (General)** *Oren 2*	**Computational and Theory** *Oren 3*
13:00-14:30	**Lunch, Exhibition and Poster session**				
14:30-16:30	**Afternoon parallel sessions**				
	Soft matter and Bio materials II *Teddy A*	**Magnetic and Electronic Materials** *Teddy B*	**Mechanical and Structural Materials** *Teddy C*	**Materials for Optics** *Oren 2*	**Materials for Defense and Security** *Oren 3*
16:30-17:00	**Coffee Break and poster Session**				
17:00-18:00	**Plenary 5 | Yaniv Geblstein | Development of highly efficient thermoelectric materials and devices** and closing ceremony				

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