



Program

09:30	Gathering (Coffee)	
10:00	Ofer Prinz Setter	Natural Clay Halloysite Nanotubes for Selective and Triggered Antibacterial Strategies
10:20	Arnold Bachrach	On the Coupling of Flow and Elastic Expansion of Porous Media
10:40	Evgeny Shavelzon	Shannon Entropy of Transport Self-Organization Due to Dissolution/Precipitation Reaction
11:00	Ofir Eisenberg	Chiral Crystals-on-Crystals: Predictable Morphologies with Local Functionalization
	Coffee Break	
11:40	Yoni Teitelbaum	Fine Particle Deposition in a Sandy Streambed: Experiments and Modeling
12:00	Lev Rovinsky	Chemical Surface Modification and Morphology Effect in Carbon Nanotube Aerogels
12:20	Shany Ben Moshe	Mechanistic Investigation of Reactive Transport Processes in Porous Media Using Spectral Induced Polarization
12:40	Lunch	
13:20	Posters Session	
14:40	Sayan Sen	Numerical Modelling of Gravitational Convection and Miscible Flow in Porous Media: Implications for Deep Carbon Sequestration
15:00	Peleg Haruzi	GPR Full-waveform Inversion Monitoring of a Field Saltwater Tracer Test
15:20	Caner Sakar	An Upscaling Approach to Infer Water Saturation via Electrical Measurements at Heterogeneous Porous Media, a Numerical Study



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