

It's all about marine sciences

Active research in the Charney School of Marine Sciences
Auditorium 101, Hatter Student Building
May 19, 2016

9:45-9:55 Coffee

9:55-10:00 Welcome & scope - Uri Schattner, Dept. of Marine Geosciences

Marine Geosciences

10:00-10:08 Roy Jaijell - *"Geoarcheological work in Vista Alegre - A maritime Maya site"*

10:10-10:18 Nadine Hoffmann - *"Palaeotsunami & Natural Hazards"*

10:20-10:28 Joel Roskin - *"Beach buildup and coastal aeolian sand incursions off of the Nile littoral cell during the Holocene"*

10:30-10:38 Shahrazad Trbous Sirhan - *"Methane bubble dynamics within muddy aquatic sediments under different ambient methane concentration profiles"*

10:40-10:48 Dr. Uri Schattner - *"Levant Jet System - a sediment conveyor"*

10:50-11:00 BREAK

Maritime Civilizations

11:00-11:08 Galia Pasternak - *"Marine debris on the Mediterranean coast of Israel"*

11:10-11:18 Gilad Shtienberg - *"Late-Pleistocene evolution of the East Mediterranean shallow continental shelf of north-central Israel"*

11:20-11:28 Benny Bechor - *"New estimates to Relative Sea Level for the last millennium in Greece, compared to the Israeli coast records"*

11:30-11:38 Tuvia Dulin - *"My pet rocks: polytaxonomic reef nodules in the Akhziv Reserve"*

11:40-11:48 Philip Nemoy - *"Integrated Multi Trophic Aquaculture: Red-to-Med"*

11:50-12:00 Dr. Dorit Sivan - *"From the last Interglacial (MIS5e, about 125ka) to the last Millennium sea level data sets of Israel, East Mediterranean"*

12:00-12:10 BREAK

Marine Technologies (under establishment)

12:10-12:18 Omri Gadol - *"Title of talk - TBA"*

12:20-12:28 Allaka Himabindu - *"Motion Assesment of Planing Craft In Seaway"*

12:30-12:38 Dana Berman - *"Physics-Based Single Underwater Image Restoration"*

12:40-12:48 Dr. Tali Treibitz - *"Advances in Marine Imaging and Computer Vision"*

12:50-13:00 BREAK

Marine Biology

13:00-13:08 Yotam Popovich - *"Observation Based Science As A Tool For Deep Mediterranean Management And Conservation"*

13:10-13:18 Niv David - *"Sea-level rise effects on biodiversity of vermetid reefs"*

13:20-13:28 Maya Britstein - *"Host-microbe symbiosis in the Mediterranean sponge Petrosia ficiformis"*

13:30-13:38 Lama Khalaily - *"The Upstream regulation of the Vascular Endothelial Growth Factor (VEGF) during sea urchin skeletogenesis"*

13:40-13:48 Dr. Daniel Sher - *"From microscale interactions between marine bacteria to global models"*