

3-5.12.2024 Eilat
**2024 IAAS-IOER
Aquatic
Sciences
Joint Meeting**

Linked oceans:
Science | Applications | Community



חקר ימים ואגמים לישראל
ISRAEL OCEANOGRAPHIC & LIMNOLOGICAL RESEARCH

2024 IAAS-IOLR Aquatic Sciences Joint Meeting



Dec 3rd (Tuesday evening)		
20:00	22:00	Ice breaker & student meeting @ Abraham Hostel, Eilat (hosted by the IUI student body)

Dec 4th (Wednesday)

		Auditorium	Room 122	Room 213	Room 207
8:30	9:30	Science exposure activity to high-school students. Dr. Liat Koch	Workshop: Applying AI to Marine Research. Dr. Gilad Antler	Workshop: How to write the right CV? Lachan Roth	Marine & Aquaculture Msc & PhD programs in Eilat
9:30	10:00	Coffee & refreshments			
10:00	10:35	Opening & Greetings: Prof. Yeala Shaked & Dr. Raz Tamir (meeting chairs), Mr. Eli Lankry (mayor of Eilat), Prof. Nir Keren (IUI scientific director), Prof. Ofer Ovadia (dean of BGU campus)			
10:35	11:00	Keynote #1: Prof. Eli Tziperman (Harvard University). On the difficulty of a rapid attribution of extreme events to anthropogenic climate change			
11:00	11:15	Transition to sessions (+coffee)			

		Auditorium	Room 206	Room 207	Room 213	Room 122					
11:15	11:30	Marine Pollution #1 Chairs: Matan Oren & Adi Levy	Air-Sea Interactions Chairs: Yael Amitai & Aviv Solodoch	Microalgae - From Ecology to Application #1 Chairs: Ruth Kaplan-Levy & Orr Shapiro	The ocean's chemistry and the carbon system Chair: Yael Kiro	Biology of Marine Organisms- Molecular Insights Chair: Chana Kranzler					
11:30	11:45						Marine & Aquaculture (In memory of Hillel Gordin) Chairs: Lior Guttman & Dina Zilberg	Marine Pollution #2 Chairs: Matan Oren & Adi Levy	Marine Photobiology & Ecophysiology (in memory of Zvi Dubinsky) Chair: Jonathan Erez	Jellyfish – seemingly simple passive feeders, yet wonderfully complex animals Chair: Dror Angel & Zafir Kuplik	
11:45	12:00										Microbial interactions in aquatic environments – From single cells to ecosystem impacts Chairs: Talia Shaler & Assaf Vardi
12:00	12:15	Marine & Aquaculture #1 Chairs: Lior Guttman & Dina Zilberg	Physical processes in seas Chairs: Yael Amitai & Aviv Solodoch	Ecosystem Monitoring - new tools and concepts Chair: Igal Berenshtein	Sediments & groundwater Chair: Oded Katz	Marine & Aquaculture #2 Chairs: Lior Guttman & Dina Zilberg					
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15:30	15:45										Marine & Aquaculture #1 Chairs: Lior Guttman & Dina Zilberg
15:45	17:00	Poster Session & Beer									

		Auditorium	Lawn
17:00- 18:00		Research Updates Updates from IUI, IOLR, MERCI, BGU (Eilat) Updates on Eilat's sea urchins & 2024 heatwave Updates from SeaNovation & Eilat-Eilat Aquaculture Park	Let us hold it together Two parallel informal sharing circles discussing war-related challenges: 1. Impact of research duty on student research 2. Keeping international ties

Evening activity @ abraham's hostel		
20:30	22:00	"Research Acts" - Elad theater improvisation show on the daily lives of marine researchers

2024 IAAS-IOLR Aquatic Sciences Joint Meeting

Dec 5th (Thursday)

8:00 - 8:30	Gathering & coffee at BGU lobby				
8:30 - 8:35	Opening & Greetings: Mr. Alon Zask (IOLR, Director General)				
8:35 - 9:00	Keynote #2: Prof.Hanna Rosenfeld. National Marine Center -Future Direction Leading Aquaculture Research in Israel				
9:00 - 9:20	IAAS General assembly & Award Ceramony honoring research students who serve on reserve duty				
9:20 - 10:30	Poster Session & coffee				
	Auditorium	Room #2	Room #3	Room #4	
10:30 - 12:30	From Research to Product: Innovation in Aquaculture Chair: Roni Sussman and Ruth Kaplan-Levy	Aquaculture academy: a science driven industry Chair: Omri Bronstein	Climate change and Carbon uptake Chair:Netta Shalev Tracing ocean processes with isotopes Chair: Adi Torfstein	Lake Kinneret from bottom to top Chairs: Oded Bergman & Yaron Be'eri-Shlevin	
12:30 - 13:00	Light lunch				
13:00 - 15:30	Tour #1	Tour #2	Tour #3	Tour #4	Tour #5
	Aquaculture in the desert National Mariculture Centre; Seanovation; Ardag Aquaculture & biotechnology centre	Geomorphology of the Gulf of Aqaba – from magma to reefs Tzfachot Mt. hiking tour	IUI - Tour on the past present and futur Red Sea reaserch IUI	Ecology and Conservation of the Gulf of Aqaba NPA-lead tour on a glass-bottom boat	Sun cultivating in the Southern Arava Eilat/Eilot Renewable Energy



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