

Tentative program for the proposed Sede-Boqer GFD days V:
Ocean circulation and climate change

January 17-18, 2017

Tuesday, Jan. 17, 2017:

- 8:00 Departure of the bus from the Weizmann Institute to Sede Boqer
- 10:00 Short opening words by the organizers and the BIDR director
- 10:15 Raffaele Ferrari (MIT) — Influence of enhanced abyssal diapycnal mixing on the ocean stratification and overturning circulation
- 11:15 Hezi Gildor (HUJI)—Sub meso-scale processes in the ocean.
- 12:15 Lunch break + poster session
- 15:00 Eli Tziperman (Harvard)—Ice flow and ocean dynamics on the moon Europa
- 16:00 Ori Adam (HUJI)— Seasonal and interannual variations of the energy flux equator and ITCZ
- 17:00 Coffee break
- 17:30 Short presentations (15 minutes each)
- 19:00 Dinner.

Wednesday, Jan. 18, 2017:

- 9:00 Roiy Sayag (BGU)— Instability of floating extensional flows
- 10:00 Nili Harnik (TAU)— The influence of jet regimes on extreme weather events
- 11:00 Coffee break
- 11:30 Short presentations (15 minutes each)

13:30 Lunch break

15:00 Yosef Ashkenazy (BGU)—Ekman resonance

16:00 Pinhas Alpert (TAU)— Factor Separation in the Atmosphere, Applications and Future Prospects

17:00 Coffee break

17:30 Yohai Kaspi (WIS)— Decoupling Jupiter's deep and atmospheric flows using the upcoming Juno gravity measurements and a dynamical inverse model

18:30—19:00 Summary and discussions

19:15—Bus to the Beer-Sheva