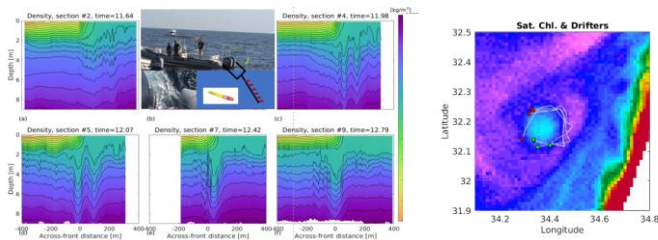


Research opportunities for Ph.D./Post-doc in observational physical oceanography

Multiple positions available at the *Hebrew University of Jerusalem* in physical oceanography, with a strong observational focus, but possibly including modelling components as well.

The research topics include:

- *Air-sea fluxes and their interactions with sub-mesoscale and mesoscale ocean circulation.*
- *Cross-shore material transport by sub-mesoscale circulation.*
- *Resonant forcing of oceanic circulation by the sea-land breeze.*



The project tools will include sea gliders, moorings, drifters, turbulence microstructure profilers and more.

Some familiarity in observational methods and data analysis and with relevant topics such as fluid dynamics, numerical methods, and programming is required.

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