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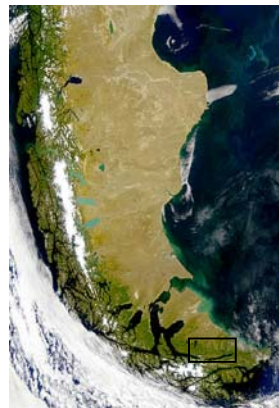
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Education: PhD. student (geolimnology) 2003

Research areas:

My project deals with the reconstruction of the climate record of Lago Fagnano, Tierra del Fuego. Located in the direct path of the Southern Hemisphere westerly wind field, Tierra del Fuego is directly influenced by Antarctic oceanic-atmospheric interactions. Situated at 55°S, Lago Fagnano is the world largest lacustrine system in the Southern Hemisphere outside Antarctica. Therefore, it provides an ideal site to record the interactions between the different components of the climate system. The project strategy combines high-resolution seismic surveying and sedimentary cores retrieving for further chronological and geochemical analyses. The information extracted from Lago Fagnano will allow a direct correlation with other Patagonian paleoclimatological sites such as [Lago Cardiel](#) and [Lago Potrok-Aike](#), as well as to others Southern Hemisphere marine and continental records.

Prior to my doctoral studies in Geneva, I completed a master degree at the Institute of Earth Sciences of the [Hebrew University](#) of Jerusalem, Israel. My M.Sc thesis was focused on the geology of the lacustrine Samra Formation in the Dead Sea Basin. I combined several sedimentological as well as climatological parameters in order to achieve a paleoenvironmental reconstruction. These new results have been presented in international meetings and several articles are presently in press and under review. The M.Sc thesis was awarded the 2003 Dr. Peretz Grader Award of the Israel Geological Society.



Location map of Lago Fagnano, Tierra del Fuego
