

## **Additional Researchers** *[no direct link to homepage - page in progress]*

### **Achituv, Yair**

*Faculty of Life Sciences, Bar Ilan University*

<http://life-sciences.biu.ac.il/en/node/323>

### **Addadi, Lia**

*Weizmann Institute of Science*

<http://wis-wander.weizmann.ac.il/prof-lia-addadi-7#.VkMm8IKlesY>

### **Asher, Gad**

*Weizmann Institute of Science*

Biological chemistry.

[http://www.weizmann.ac.il/Biological\\_Chemistry/Asher/](http://www.weizmann.ac.il/Biological_Chemistry/Asher/)

### **Ashkenazy, Yossi**

*Department of Solar Energy & Environmental Physics, Ben Gurion University of the Negev*

<http://www.bgu.ac.il/~ashkena/>

### **Banin, Ehud**

*Faculty of Life Sciences, Bar Ilan University*

<http://research.biu.ac.il/content/dr-banins-lab-1>

### **Ben-Ami, Frida**

*Dept. of Zoology, Tel Aviv University*

<http://www.tau.ac.il/lifesci/departments/zoology/members/benami/benami.html>

### **Ben-Shlomo, Rachel**

*Faculty of Natural Sciences, University of Haifa*

[http://sci2.haifa.ac.il/bio\\_oranim/index.php?option=com\\_content&view=article&id=59&Itemid=59&lang=en](http://sci2.haifa.ac.il/bio_oranim/index.php?option=com_content&view=article&id=59&Itemid=59&lang=en)

### **Biton, Eli**

*Israel Oceanographic and Limnological Research, Haifa*

Physical Oceanography.

[http://www.ocean.org.il/Eng/Researchers/page\\_elib.asp](http://www.ocean.org.il/Eng/Researchers/page_elib.asp)

**Bookman, Revital**

*Leon H. Charney School of Marine Sciences, University of Haifa*

Sedimentology, Paleo-oceanography, paleo-climate, paleo-seismology, environmental studies.

<http://marsci.haifa.ac.il/en/about/faculty-and-staff/academic-faculty/department-of-marine-geosciences/--1>

**Erel, Yigal**

*Institute of Earth Sciences, The Hebrew University of Jerusalem*

<http://earth.huji.ac.il/staff-main.asp?id=171>

**Friedman, Nir**

*Faculty of Life Sciences, The Hebrew University of Jerusalem*

[http://systemsbio.cs.huji.ac.il/Friedmans\\_Lab/Home.html](http://systemsbio.cs.huji.ac.il/Friedmans_Lab/Home.html)

**Golani, Daniel**

*Faculty of Science, The Hebrew University of Jerusalem*

Mediterranean and Red Sea fishes: taxonomy, biology, ecology and zoogeography with emphasis on Red Sea species colonizing the Mediterranean via the Suez Canal. Taxonomy and ecology of deepwater fish in the Red Sea and the Mediterranean. Genetics and taxonomy of goatfishes (Mullidae) and squirrelfishes (Holocentridae).

[http://www.huji.ac.il/dataj/controller/ihoker/MOP-STAFF\\_LINK?sno=526803&Save\\_t=](http://www.huji.ac.il/dataj/controller/ihoker/MOP-STAFF_LINK?sno=526803&Save_t=)

**Goren, Menachem**

*Faculty of Life Sciences, Tel Aviv University*

Ecology, biodiversity on management of fish communities in the eastern Mediterranean.

Taxonomy, ecology and biodiversity of the freshwater fishes of Israel. The fishes of the Red Sea, biodiversity, zoogeography and ecology. Taxonomy and biology of the Gobioidae of the Red Sea and Western Indian Ocean.

[https://en-lifesci.tau.ac.il/profile/gorenm#anchor\\_research](https://en-lifesci.tau.ac.il/profile/gorenm#anchor_research)

**Gothilf, Yoav**

*Faculty of Life Sciences, Tel Aviv University*

<http://gothilflab.wix.com/gothilflab>

**Granot, Roi**

*Ben Gurion University of the Negev*

Application of paleomagnetism/marine magnetism for plate tectonics, construction of the oceanic crust, geomagnetism.

<http://www.bgu.ac.il/~rgranot/>

**Herut, Barak**

*Israel Oceanographic and Limnological Research, Haifa*

Marine geochemistry.

[http://www.ocean.org.il/Eng/Researchers/page\\_barak.asp](http://www.ocean.org.il/Eng/Researchers/page_barak.asp)

**Iluz, David**

*Faculty of Life Sciences, Bar Ilan University*

**Kamysny, Alexey**

*Ben-Gurion University of the Negev, Dept. of Geological and Environmental Sciences*

Study of biogeochemistry of modern analogs of ancient ocean; evolution of sulfur cycle through the Earth history; research of impact of sulfur cycle on cycling of carbon, nitrogen, oxygen and metals on local and global scales; elucidation of sulfide oxidation intermediates role in sulfur biogeochemistry.

<http://in.bgu.ac.il/teva/geological/eng/Pages/staff/alexey.aspx>

**Kaspi, Yohai**

*Dept. of Earth and Planetary Sciences, Weizmann Institute of Science*

Geophysical fluid dynamics; the general circulation of the atmosphere; storm track dynamics; formation of zonal jets; dynamics on giant planet atmospheres and interiors; exoplanet atmospheric dynamics; geostrophic turbulence; convection in rotating systems; climate dynamics.

<http://www.weizmann.ac.il/eserpages/kaspi/>

**Kerem, Dan**

*The Leon Recanati Institute of Marine Sciences, University of Haifa*

Biological signal processing – forecasting acute pathology, human diving, experimental diving and hyperbaria, marine mammalogy.

**Keren, Nir**

*Dept. of Plant & Environmental Science, The Hebrew University of Jerusalem*

Metal transport, accumulation and homeostasis in photosynthetic organisms. Dynamics of the photosynthetic apparatus: adaptation of photosynthetic organisms to the ever changing environment.

[http://bio.huji.ac.il/staff\\_in.asp?staff\\_id=29](http://bio.huji.ac.il/staff_in.asp?staff_id=29)

**Khaner, Oded**

*Ruppin Academic Center*

[http://www.ruppin.ac.il/people\\_e/146.aspx](http://www.ruppin.ac.il/people_e/146.aspx)

**Klar, Avihu**

*The Hebrew University of Jerusalem*

The initial pattern of the developing vertebrate nervous system. The local cell interactions that control the differentiation of specific neural cell types, and the pathways of growing axons.

<http://medicine.ekmd.huji.ac.il/en/publications/researchersPages/pages/avihuk.aspx>

**Kotler, Burt**

*Ben Gurion University of the Negev*

Optimal foraging decisions and tradeoffs of food and safety. Foraging games between predators and prey. Mechanisms of species coexistence. Applying foraging theory to conservation biology.

<http://in.bgu.ac.il/en/bidr/SIDEER/MDDE/Pages/staff/burt-kotler.aspx>

**Kronfeld-Schor, Noga**

*Faculty of Life Sciences, Tel Aviv University*

Ecological and Evolutionary Physiology

<https://en-lifesci.tau.ac.il/profile/nogaks>

**Marco, Shmulik**

*Tel Aviv University*

Earthquakes, palaeoseismology, archaeoseismology, soft-sediment-deformation, palaeomagnetism, archaeomagnetism, palaeomagnetic-secular-variation, Dead-Sea-Fault

<https://english.tau.ac.il/profile/shmulikm>

**Moran, Yehu**

*Institute of Life Sciences, The Hebrew University of Jerusalem*

Evolution of post-transcriptional regulation by small RNAs. Evolution of animal venom and toxins. Evolution of neuronal conductance and voltage-gated ion channels.

<http://www.yehumoran.com/>

**Paltiel, Yossi**

*Dept. of Applied Physics, The Hebrew University of Jerusalem*

<http://qnelab.weebly.com/yossi-paltiel.html>

**Rilov, Gil**

*Israel Oceanographic and Limnological Research, Haifa*

Ecology and conservation of benthic communities.

[http://www.ocean.org.il/Eng/Researchers/page\\_gil.asp](http://www.ocean.org.il/Eng/Researchers/page_gil.asp)

**Rosenberg, Eugene**

*Faculty of Life Sciences, Tel Aviv University*

**Rosenfeld, Hanna**

*National Mariculture Center, Israel Oceanographic and Limnological Research*

Fish and marine invertebrate reproductive physiology, including mechanisms that control sex differentiation, environmental and hormonal cues that initiate and regulate sexual maturity and in vivo/ in vitro procedures that promote gamete maturation and fertilization; focusing on development of methodologies and technologies for efficient broodstock management of various invertebrates (e.g. sea urchins and sea anemones), and finfish (e.g. seabream, sea bass, grey mullet, grouper and bluefin tuna).

[http://www.ocean.org.il/Eng/Researchers/page\\_hanna.asp](http://www.ocean.org.il/Eng/Researchers/page_hanna.asp)

**Shafir, Shai**

*Department of Natural Science and Environmental Education, Oranim Academic College*

**Shpigel, Muki**

*National Mariculture Center, Israel Oceanographic and Limnological Research*

R&D of environmentally friendly Integrated Multi-Trophic Aquaculture (IMTA) systems that incorporate fish and invertebrates such as abalone, bivalves, sea urchins and corals.

Physiology of oysters, clams, abalone and sea urchins.

Using bivalve molluscs, algae and terrestrial plants (constructed wetland) as biofilters for mariculture pond effluent water.

[http://www.ocean.org.il/Eng/Researchers/page\\_mshpigel.asp](http://www.ocean.org.il/Eng/Researchers/page_mshpigel.asp)

**Sivan, Berta**

*Dept. of Animal Sciences, The Hebrew University of Jerusalem*

Illumination of the mechanisms underlying hypothalamic regulation in fish.

kisspeptin/kisspeptin receptor system and puberty in fish. The relationship between growth and reproduction in fish. Production of recombinant gonadotropins using the expression system of *Pichia pastoris*. Introduction of new fish species to Israeli aquaculture. Sex inversion in fish. Aquaculture in Third World Countries.

[http://departments.agri.huji.ac.il/animal/staff/faculty\\_staff/sivan\\_berta/index.php](http://departments.agri.huji.ac.il/animal/staff/faculty_staff/sivan_berta/index.php)

**Sivan, Orit**

*Dept. of Geological and Environmental Sciences, Ben Gurion University of the Negev*

<http://in.bgu.ac.il/teva/geological/eng/Pages/staff/orit%20sivan.aspx>

**Tikochinski, Yaron**

*Ruppin Academic Centre*

[http://www.ruppin.ac.il/people\\_e/130.aspx](http://www.ruppin.ac.il/people_e/130.aspx)

**Ucko, Michal**

*Israel Oceanographic and Limnological Research, Haifa*

**Vardi, Assaf**

*Dept. of Plant and Environmental Sciences, Weizmann Institute of Science*  
Cell Signaling and Microbial Interactions in the Marine Environment  
<http://www.weizmann.ac.il/weizsites/vardi/group-members/>

**Weiner, Steve**

*Weizmann Institute of Science*  
Biomineralisation, microarcheology.  
[http://www.weizmann.ac.il/Structural\\_Biology/Weiner/](http://www.weizmann.ac.il/Structural_Biology/Weiner/)

**Yahel, Ruthy**

*Ruppin Academic Center*  
[http://www.ruppin.ac.il/people\\_e/137.aspx](http://www.ruppin.ac.il/people_e/137.aspx)

**Yisraeli, Joel**

*Faculty of Medicine, The Hebrew University of Jerusalem*  
<https://medicine.ekmd.huji.ac.il/en/publications/researchersPages/pages/joely.aspx/>

**Ziv, Yaron**

*Faculty of Natural Sciences, Ben Gurion University of the Negev*  
[http://in.bgu.ac.il/en/natural\\_science/LifeSciences/Pages/staff/Yaron\\_Ziv.aspx](http://in.bgu.ac.il/en/natural_science/LifeSciences/Pages/staff/Yaron_Ziv.aspx)

**Zohary, Ehud**

*Institute of Life Sciences, The Hebrew University of Jerusalem*  
<http://elsc.huji.ac.il/zohary/home>

**Zvuloni, Assaf**

*The Israel Nature & Parks Authority*  
Marine ecology, epidemiology, coral diseases, spatial analysis, biodiversity.