

FACULTY MEMBERS

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<p>BEJERANO-ROTH NURIT – Life Sciences - (retired) Ph.D., The Hebrew Univ., 1968 Research Interests: Light effects on plant development and physiology. Stomatal movement. Mycorrhiza. Cultivation of local truffles and introduction of European truffles. nuritrb@bgu.ac.il</p>	<p>BEN ZVI, ANAT – Life Sciences, NIBN Ph.D., The Hebrew University, 2003 Research Interests: how protein quality control is maintained and why it fails in a living, multicellular organism</p>
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<p>GLASNER, YAIR - Mathematics Ph.D Hebrew university of Jerusalem, 2002 Research Interests: Arboral group theory, graph theory, p-adic Lie groups and their lattices. yairgl@math.bgu.ac.il</p>	<p>GRANOT, YOSEF – Life Sciences (emeritus) Ph.D., The Hebrew Univ., 1973 Research Interests: Signal transduction regulated biochemical functions induced by growth factors and peptide hormones. Tyrosine kinase activity of growth factor receptors. Inhibitors of the tyrosine kinase activity as regulators of cell biochemical functions. The mitogen activated protein kinases as targets for novel chemotherapeutics. ygranot@bgu.ac.il</p>
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<p>LUKATSKY DMITRY (DIMA)- Chemistry Ph.D., Weizmann Inst., 2003 Research Interests: Physical chemistry and biophysics. Design Principles of Protein Interaction Specificity. Promiscuity and Plasticity in Protein Interaction Networks. Biological Self-assembly. lukatsky@bgu.ac.il</p>	<p>MEIJLER, MICHAEL - Chemistry Ph.D., Weizmann Inst., 2003 Research Interests: Bioorganic Chemistry. Organic chemistry. Molecular recognition. Quorum Sensing. Bacterial-Eukaryotic Communication. Anti-Cancer Agents. meijler@scripps.edu</p>
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<p>OVADIA, OFER – Life Sciences Ph.D., Ben-Gurion Univ., 1999 Research Interests: Developing analytical theory and computational models linking evolutionary biology and population/ community ecology. Using molecular techniques and arthropod communities as a model system to investigate links between trait (e.g. morphology, behavior and life history) variation and population/ community dynamics. oferovad@bgu.ac.il</p>	<p>PELLY, ITHAMAR – (Retired) Geological & Environmental Sciences Ph.D., The Hebrew Univ., 1967 Research Interests: Analytical geochemistry. Applied geochemistry and mineralogy. Thermal analysis. Heating stage microscopy. Environmental chemistry. Neutralization of acidic sludges using coal fly ash. ipelly@bgu.ac.il</p>
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<p>PINSHOW, BERRY - Life Sciences & Mitrani Dept. of Desert Ecology (BIDR) Ph.D., Duke Univ., 1975 Research Interests: Physiological ecology of desert animals; energy and water exchange between animals and the environment; thermoregulation and osmoregulation in desert animals; body composition and water and energy balances of birds and bats, particularly with respect to flight and migration. pinshow@bgu.ac.il</p>	<p>RABINOVITCH, AVINOAM – Physics (emeritus) D.Sc., The Technion, 1969 Research Interests: Biological physics. Nonlinear dynamics. Fracture physics. avinoam@bgu.ac.il</p>
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