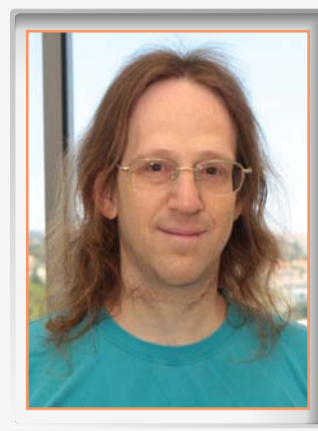


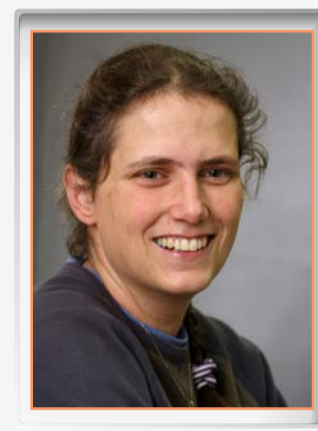
erc - Starting Grants



Assoc. Prof. Aharon Blank
Faculty of Chemistry
THE MR CHALLENGE - Expanding the horizons of magnetic resonance in sensitivity, imaging resolution, and availability



Assoc. Prof. Eldar Fischer
Faculty of Computer Science
PROPERTY TESTING - Property testing and sublinear algorithms for languages and combinatorial properties



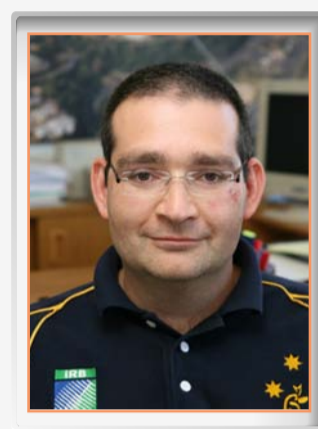
Asst. Prof. Kinneret Keren
Faculty of Physics
BIOSELFORGANIZATION - Biophysical aspects of self-organization in actin-based cell motility



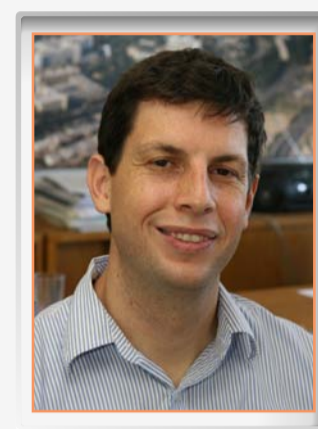
Assoc. Prof. Isaac Keslassy
Faculty of Electrical Engineering
GNOC - Towards a Gaussian Network-on-Chip



Assoc. Prof. Debbie Lindell
Faculty of Biology
PIMCYV - Physiological Interactions between Marine Cyanobacteria and their Viruses



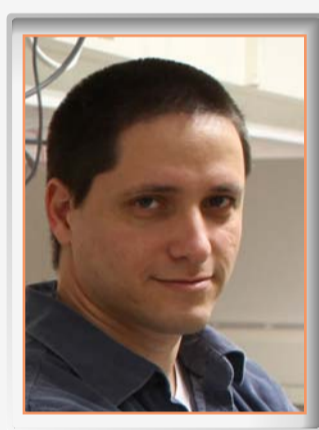
Prof. Shahr Mendelson
Faculty of Mathematics
AGALT - Asymptotic Geometric Analysis and Learning Theory



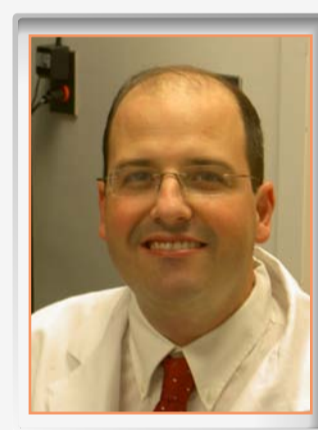
Assoc. Prof. Shy Shoham
Faculty of Biomedical Engineering
OPTISTIM - Patterned optical activation of retinal ganglion cells



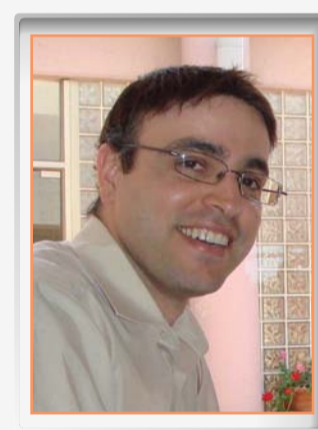
Assoc. Prof. Eli Ben-Sasson
Faculty of Computer Science
PAC - Proofs and Computation



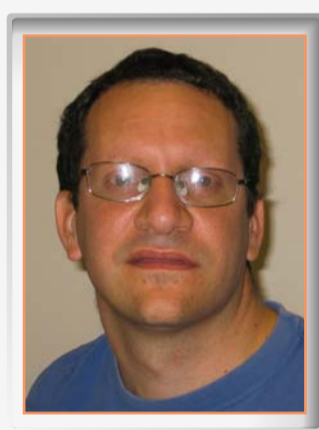
Assoc. Prof. Dvir Yelin
Faculty of Biomedical Engineering
MINT - Multiphoton Ionization Nano-Therapy



Prof. Lior Gepstein
Faculty of Medicine
CARDIO-IPS - Induced Pluripotent stem Cells: A Novel Strategy to Study Inherited Cardiac Disorders



Prof. Hossam Haick
Faculty of Chemical Engineering
DIAG-CANCER - Diagnosis, Screening and Monitoring of Cancer Diseases via Exhaled Breath Using an Array of Nanosensors



Prof. Yuval Ishai
Faculty of Computer Science
CAC - Cryptography and Complexity



Assoc. Prof. Yuval Shaked
Faculty of Medicine
HOSTRESPONSE - Host molecular and cellular responses to anti-cancer drug treatment as a potential biomarker for treatment



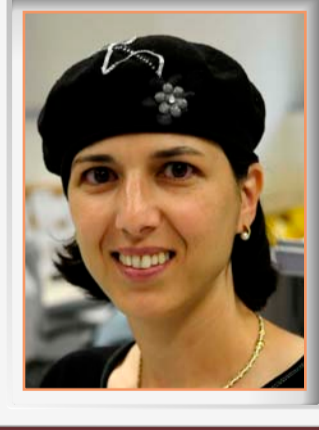
Assoc. Prof. Amir Shpilka
Faculty of Computer Science
LBITAC - Lower Bounds and Identity Testing for Arithmetic Circuits



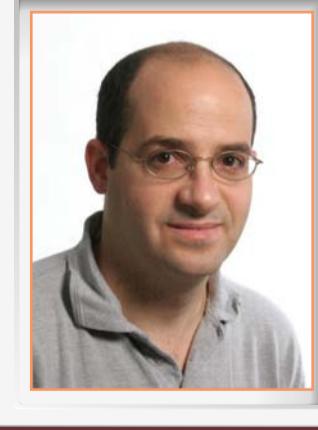
Assoc. Prof. Pini Gurfil
Faculty of Aerospace Engineering
FADER - Flight Algorithms for Disaggregated Space Architectures



Prof. Roy Kishony
Faculty of Biology
ARISE - The Ecology of Antibiotic Resistance



Assoc. Prof. Shulamit Levenberg
Faculty of Biomedical Engineering
ENGVASC - Engineering Vascularized Tissues Arithmetic Circuits



Asst. Prof. Gil Alexandrowicz
Faculty of Chemistry
Magnetic Beams - Magnetically manipulated molecular beams, a novel ultra-sensitive approach for studying the structure and dynamics of water surfaces



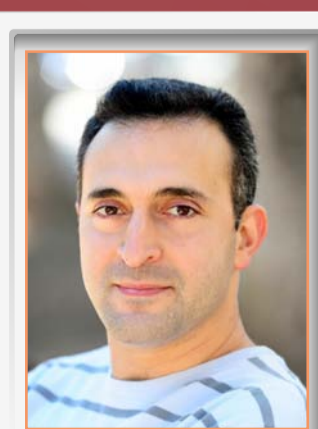
Assoc. Prof. Uri Bader
Faculty of Mathematics
UB12 - Ergodic Group Theory



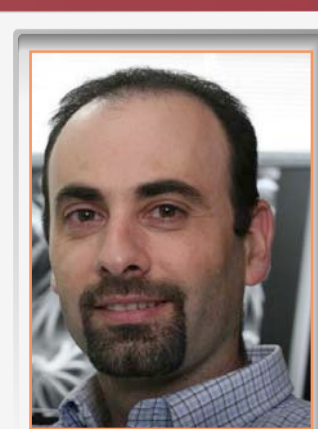
Prof. Shie Mannor
Faculty of Electrical Engineering
SUPREL - Scaling Up Reinforcement Learning: Structure Learning, Skill Acquisition, and Reward Shaping



Assoc. Prof. Itai Yanai
Faculty of Biology
EvoDevoPathways - The Evolution of Developmental Gene Pathways



Assoc. Prof. Elad Hazan
Faculty of Industrial Engineering & Management
SUBLRN - Information-optimal machine learning



Asst. Prof. Boaz Pokroy
Faculty of Materials Science and Engineering
BIONICS - Bio-Inspired Routes for Controlling the Structure and Properties of Materials: Reusing proven tricks on new materials



This place is reserved for you!

erc - Consolidator Grants



Assoc. Prof. Avner Rothschild
Faculty of Materials Science and Engineering
ETASECS - Extremely Thin Absorbers for Solar Energy Conversion and Storage



Assoc. Prof. Eran Yahav
Faculty of Computer Science
PRIME - Programming with Millions of Examples

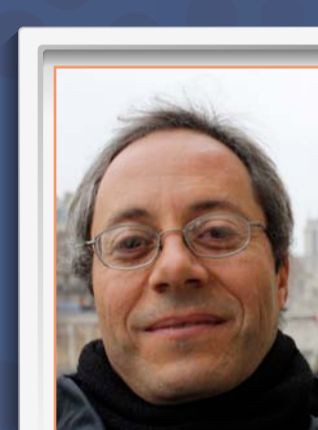
erc - Advanced Grants



Dist. Prof. Mordechai (Moti) Segev
Faculty of Physics
NMNP - Nonlinear Micro and Nano-Photonics: nonlinear optics at the micrometer scale and below



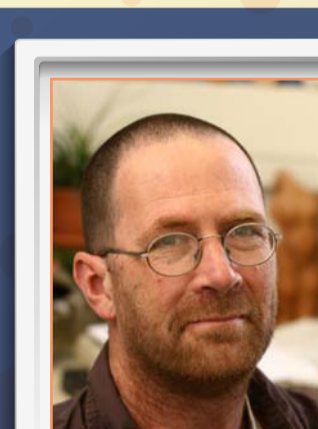
Prof. Ron Kimmel
Faculty of Computer Science
NORDIA - Non-Rigid Shape Reconstruction and Deformation Analysis



Prof. Benjamin Podbilewicz
Faculty of Biology
ELEGANSFUSION-1 - Mechanisms of Cell Fusion in Eukaryotes



Prof. Robert J. Adler
Faculty of Electrical Engineering
URSAT - Understanding Random Systems via Algebraic Topology



Prof. Oded Beja
Faculty of Biology
PHOTOPHAGE - The role of viral photosynthetic proteins in oceanic photosynthesis



Prof. Michael Elad
Faculty of Computer Science
SPARSE - Next Generation Sparsity-Based Signal Modeling



Prof. Yehuda Kalay
Faculty of Architecture & Town Planning
NextGenBim - Next-Generation Building Information Modeling to Support Evaluation of Human Behavior in Built Environments



Prof. Ilan Marek
Faculty of Chemistry
CMeTC - Selective Carbon-Carbon Bond Activation: A Wellspring of Untapped Reactivity