

Supervisor of M.S. and Ph.D. students

M.S. Students

1. Victor Kovner.  
*Normal domains dynamics in composite superconductors.*  
Tel Aviv University, Tel Aviv (1995)
2. Issar Krausz.  
*Surface energy levels in layered superconductors.*  
Tel Aviv University, Tel Aviv (1997)
3. Ilya Papiashvili.  
*Flux creep in superconductors and models of self-organized criticality.*  
Tel Aviv University, Tel Aviv (1997)
4. Gal Amit.  
*Huge Fiske resonances in thin YBCO films.*  
Tel Aviv University, Tel Aviv (2004)
5. Maayan Moshe.  
*Electronic excitations at the surface of d-wave superconductor.*  
Tel Aviv University, Tel Aviv (2005)
6. Guy Bensky.  
*Maximum supercurrent in Josephson junctions with, alternating critical current density.*  
Tel Aviv University, Tel Aviv (2006)
7. Assaf Berman.  
*Unquantized vortices in the interchanging  $0-\pi$  Josephson junctions.*  
Tel Aviv University, Tel Aviv (2007)
8. Yosi Hammer.  
*Vortex configuration between planar defects.*  
Tel Aviv University, Tel Aviv (2011)
9. Adi Lipman.  
*Magnetic field tunable states in  $0-\pi$  Josephson junction.*  
Tel Aviv University, Tel Aviv (2012)

## Ph.D. Students

1. Alexander Rakhmanov.  
*Stability of critical state in hard and composite superconductors.*  
Institute for High Temperatures, Moscow (1977)
2. Igor Maksimov.  
*Thermo-magneto-mechanical instability of critical state in type-II superconductors.*  
Institute for High Temperatures, Moscow (1982)
3. Alexander Gurevich.  
*Resistive domains in superconductors.*  
Institute for High Temperatures, Moscow (1983)
4. Alexander Akhmetov.  
*Conditions of existence and propagation of normal zone in composite superconductors with high contact resistance.*  
Institute for High Temperatures, Moscow (1985)
5. Ilya Papiashvili.  
*Magnetic flux in YBCO grain boundaries.*  
Tel Aviv University, Tel Aviv (2002)
6. Maayan Moshe.  
*Josephson properties of interchanging  $0 - \pi$  biased tunnel junction.*  
Tel Aviv University, Tel Aviv (2009)