

### Nessyahu Award Laureates 1995-2003

| <b>Year</b> | <b>Laureat</b>                     | <b>Thesis</b>   | <b>Advisor and Institute</b>  |
|-------------|------------------------------------|---|---|
| 1995        | <a href="#">Yuval Roichman</a>     | Cayley Graphs of the Symmetric Groups   | Professor Alex Lubotzky<br><a href="#">The Hebrew University</a>                                    |
| 1996        | <a href="#">Alexander Leibman</a>  | Multiple Recurrence Theorems for Nilpotent Group Actions                                      | <a href="#">Professor Vitaly Bergelson</a> and <a href="#">Professor Yoav Benyamini</a><br>Technion |
| 1997        | <a href="#">Mark Rudelson</a>      | Problems in Local Theory of Banach Spaces   | Professor Joram Lindenstrauss<br><a href="#">The Hebrew University</a>                              |
| 1998        | <a href="#">Doron Levy</a>         | Topics in Approximate Methods for Nonlinear Partial Differential Equations                    | <a href="#">Professor Eitan Tadmor</a><br><a href="#">Tel Aviv University</a>                       |
|             | <a href="#">Ehud Friedgut</a>      | Threshold Phenomena in Random Structures  | <a href="#">Professor Gil Kalai</a><br><a href="#">The Hebrew University</a>                        |
| 1999        | Semyon Alesker                     | Topics in Convex Geometric Analysis   | <a href="#">Professor Vitaly Milman</a><br><a href="#">Tel Aviv University</a>                      |
| 2000        | <a href="#">Dmitry Novikov</a>     | Oscillation of Functions Defined by Systems of Ordinary Differential Equations                | <a href="#">Professor Sergey Yakovenko</a><br><a href="#">The Weizmann Institute of Science</a>     |
|             | <a href="#">Isabella Novik</a>     | Face Numbers of Polytopes and Manifolds   | <a href="#">Professor Gil Kalai</a><br><a href="#">The Hebrew University</a>                        |
| 2001        | <a href="#">Elon Lindenstrauss</a> | Entropy Properties of Dynamical Systems   | Professor Benjamin Weiss<br><a href="#">The Hebrew University</a>                                   |
| 2002        | Gady Kozma                         | On Some Problems of Corrections and Representations in Fourier Analysis                       | Professor Alexander Olevskii<br><a href="#">Tel Aviv University</a>                                 |
|             | <a href="#">Omri M. Sarig</a>      | Thermodynamic Formalism for Countable Markov Shifts   | <a href="#">Professor Jon Aaronson</a><br><a href="#">Tel Aviv University</a>                       |
| 2003        | <a href="#">Irit Dinur</a>         | On the Hardness of Approximating the Minimum Vertex Cover and the Closest Vector in a Lattice | <a href="#">Professor Shmuel Safra</a><br><a href="#">Tel Aviv University</a>                       |
|             | <a href="#">Boaz Tsaban</a>        | Infinite-Combinatorial Topology   | <a href="#">Professor Hillel Furstenberg</a><br><a href="#">Bar-Ilan University</a>                 |