

Ohad Noy Feldheim - Curriculum Vitae - 18 SEP 2022

Associate Professor at
Einstein institute of mathematics
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Research interests

Probability, combinatorics and their applications to mathematical physics.

Education

- 2009-2014 Ph.D., Mathematics, Tel-Aviv University,
topic: Probabilistic Questions on Discrete Spaces.
Advisor: Prof. Noga Alon.
- 2007-2009 M.Sc., Mathematics, Tel-Aviv University, with distinction.
Advisor: Prof. Michael Krivelevich.
- 2002-2006 B.A., Computer Science, Open University, with excellence.

Grants, Scholarships, Honors and Awards

- 2019-2023 ISF Fellowship - Gaussian stationary processes: persistence and other events.
- 2018-2021 Alon Fellowship for outstanding young researchers.
- 2012-2013 Distinction in teaching.
- 2011-2012 Distinction Scholarship for Ph.D. students, Tel-Aviv University.
- 2010 Gohberg Scholarship.
- 2010 Distinction in Ph.D. studies.
- 1999-2002 Three consecutive annual Dean's list awards, Open University.

Teaching Experience and Employment

- 2021- Associate Professor, Einstein institute of Mathematics, HUJI.
- 2017-2021 Assistant Professor, Einstein institute of Mathematics, HUJI.
- 2015-2017 Postdoctoral research position at Stanford University, host: Prof. Amir Dembo.
- 2015-2017 Teaching at Stanford University.
- 2014-2015 Postdoctoral research position, the Institute for Mathematics and its Applications,
University of Minnesota,
special thematic year: Discrete Structures - Analysis and Applications.
- 2013-2014. Postdoctoral research position, Weizmann Institute of Science,
host: Prof. Ofer Zeitouni
- 2010-2013 Teaching and teaching assistance in Tel-Aviv University
- 2002-2010 IDF Military service in a technological unit, management, instruction and research.
Rank: major. Officer with distinction, head of the corp distinction.

Hosted Postdoctoral Researchers

2021- Vasiliki Velona
 2019-2021 Jiange Li

Master Students

2022- Asa Front
 2022- Michael Blechman
 2020-2022 Itamar Israeli
 2020-2022 Itamar Sulimani
 2020-2021 Izchak Elimelech
 2020-2021 Shlomo Ron
 2019-2020 Yasin Wated
 2019-2020 Arye Deutch

Participations in Scientific meetings and invited talks 2014-2020

Jul. 2022 Annual ACM SIGACT Symposium on Theory of Computing, Rome (paper talk)
 Aug. 2021 Universality and Integrability in Random Matrix Theory and Interacting Particle Systems, MSRI, Berkely (participant).
 Jul. 2021 Bernoulli-IMS 10th World Congress in Probability and Statistics, Gaussian processes session, Seoul, S. Korea (session talk)
 Aut. 2020 Organizing virtual Joint Israel Probability Seminar (organizer)
 Oct. 2020 Random walks on symmetric structures, Bar-Ilan University, Ramat-gan , Israel (organizer, postponed to 2021)
 Sep. 2020 Workshop on Combinatorial and Geometric Discrepancy, Banff, Alberta, Canada (participant/speaker, postponed to unknown date)
 Jan. 2020 Talking Across Fields, Stanford, CA, USA (participant)
 Nov. 2019 Colloquium, Tel-Aviv University, Tel-Aviv, Israel (invited talk)
 Apr. 2019 Colloquium, Hebrew University, Jerusalem, Israel (invited talk)
 Mar. 2019 Colloquium, Haifa University, Haifa, Israel (invited talk)
 Oct. 2018 Random walks on symmetric structures, Jerusalem, Israel (Organizer)
 May 2018 IMU annual meeting, Technion, Haifa, Israel (invited talk)
 Jun. 2017 Colloquium, University of British Columbia, Vancouver, UBC, Canada (invited talk)
 Mar. 2016 IMU annual meeting, Dead Sea, Israel (invited talk)
 Aug. 2015 Northwestern Probability Summer School, Chicago, USA (participant)
 2014-2015 Activities of the IMA thematic year on Discrete Structures, Minneapolis, MN, USA (participant).
 Apr. 2014 Warwick EPSRC Symposium on Statistical Mechanics, Warwick, GB (invited talk)
 2014-2020 Seminar talks in: University of British Columbia, Stanford, Rutgers University, UC Berkeley, University of Wisconsin-Madison, UC Davis, Courant Institute, Weizmann institute and reseach universities in Israel.

Departmental Duties and community service

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| 2022 | Israel Matematical Union Student Day organizing comitee member. |
| 2021-2022 | Joint Israeli Probability Seminar organizer. |
| 2021- | Part of the advising comitee for “middleschool teaching-communities in mathematics” project |
| 2019- | Managing the Einstein institute website and supervising cyber security |
| 2018 | Talk on the emergence of probability for Odisea project highschool students |
| 2018-2019 | Supervising a gifted highschool student’s graduation work in mathematics |