

# Ohad Noy Feldheim - Curriculum Vitae (updated DEC '23)

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

2021-2024	Vasiliki Velona
2019-2021	Jiange Li

## Ph.D. Students

2023-	Chen Maya Idan
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## Master Students

2023-	Itamar Zangvil
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 (since 2014)

Jul. 2023	Stochastic Processes and their Applications 2023 (SPA), Lisbon (invited talk)
Jun. 2023	Highlights of Algorithms 2023 (HALG), Prague (invited talk)
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

2022-24	Einstein institute Screening comittee member.
2022	Israel Matematical Union Student Day organizing comitee member.
2021-2022	Joint Israeli Probability Seminar organizer.
2021-2023	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