

## TAMAR ZIEGLER - CURRICULUM VITAE

### Personal Information:

Full name: Tamar Ziegler  
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### Academic Appointments:

2025 - 2026 Chair of Einstein Institute, Hebrew University, Israel.  
Nov 2018 - Henry and Manya Noskwith Chair in Mathematics  
July 2013 - Professor, Hebrew University, Israel.  
2022 - 2023 Distinguished Visiting Professor, IAS Princeton.  
2020 - 2022 Chair of Einstein Institute, Hebrew University, Israel.  
Spring 2017 Simons Professor MSRI.  
2013 - 2014 Professor, Technion, Israel.  
2012 - 2013 Visiting Associate Professor, Stanford.  
2010 - 2012 Associate Professor, Technion, Israel.  
2007 - 2010 Senior Lecturer, Technion, Israel.  
2005 - 2007 Postdoc Assistant Professor at the University of Michigan.  
2005 - 2006 Member of the Institute for Advanced Study, Princeton NJ.  
2002 - 2005 Zassenhaus Assistant Professor at The Ohio State University.

### Academic Degrees:

2003 Ph.D. in mathematics, The Hebrew University.  
1998 M.Sc. in mathematics, The Hebrew University.  
1995 B.Sc. in mathematics, The Hebrew University, *summa cum laude*.

### Research Interests:

Ergodic theory, combinatorics, number theory, algebraic geometry.

### Theses:

Ph.D. Thesis *Nonconventional ergodic averages*. Advisor: H. Furstenberg.  
M.Sc. Thesis *An application of ergodic theory to a problem in geometric Ramsey theory*. Advisor: H. Furstenberg.

### Awards and Honors:

- [ICM 2026](#) Invited Plenary Lecture.
- ERC Advanced grant, 2025-2030.
- [Elisha Netanyahu Memorial Lecture](#). May 2025.
- [MUNI Seminar Series lecture](#). Brno, Czech Republic, October 2024.
- [Rothschild Prize in Mathematics](#), 2024.

- [9th European Congress in Mathematics](#), Plenary Speaker, 2024.
- [AIM Alexanderson Award](#), 2023.
- [Zygmund-Calderón Lectures](#), University of Chicago, April 2023.
- Distinguished Visiting Professor [Institute of Advanced Study 2022-23](#). Special Year on Dynamics, Additive Number Theory and Algebraic Geometry.
- Elected [Academia Europaea](#), 2021.
- [Ludwig Schläfli Lecture](#). Bern, October 2018.
- Rector's Prize for Excellence in Research and Teaching, 2016.
- ERC Consolidator grant, 2016-2021.
- [Michael Bruno Memorial Award](#), 2015.
- [ICM 2014](#) Invited Section Lecture.
- CRM 30th anniversary lecture, Barcelona 2014.
- [Wolfe Lecture in Mathematics](#), Rice University 2013.
- [EMS Lecturer of the year 2013](#).
- [Erdős prize](#), 2011.
- Taub research prize, 2011.
- Ostrowski Fellowship of the Ostrowski foundation in Basel, 2008.
- Landau Fellowship of the Taub Foundation, *Leader in Science and Technology* program, 2008-2010.
- Alon Fellowship for outstanding new faculty members in Israeli universities, 2008-2011.
- ISF Grants, 2008-2012, 2012-2016, 2020-2024, 2024-2028.
- BSF grant jointly with Vitaly Bergelson, 2007 - 2011.
- Klein prize for excellence in teaching, 2000.
- Avraham Yehuda Urbach prize for excellence in research ,1997.

#### Plenary talks:

- [ICM 2026](#) Invited Plenary Lecture. (Upcoming July 2026).
- [9th European Congress in Mathematics](#), Plenary Speaker, 2024.
- [Visions in Arithmetic and Beyond: Celebrating Peter Sarnak's Work and Impact](#). IAS, Princeton June, 2024.
- [Heilbronn Annual Conference](#). Bristol, September 2023.
- [EUROCOMB 2019](#). Bratislava, Slovakia, August, 2019.
- [2017 Clay Research Conference](#), September 2017.
- [Joint International Meeting of AMS and IMU](#), June 2014.
- [General Meeting of European Women in Mathematics](#) Bonn, September 2013.
- [26th Nordic and 1st European-Nordic Congress of Mathematician](#), June 2013.
- [Additive combinatorics in Paris](#), July 2012.
- 27th Journées Arithmétique, June 2011.
- [Israel Mathematical Union](#), June 2011.
- [Canadian Mathematical Society Annual Winter meeting](#), December 2010.
- [Pseudorandomness in Mathematical Structures](#), IAS Princeton, June 2010.
- [Dynamical Systems and Number Theory](#), Edinburgh, May 2010.
- [Broader Connections](#), MSRI, August 2008 (a two lecture series).

#### Research Students and postdocs:

- Hagai Lavner (MSc 2012)
- Liat Kessler (Postdoc 2010-2012)

- Alexey Glibichuk (Postdoc 2011-2012)
- Nir Markus (MSc 2018)
- Amichai Lampert (MSc 2019)
- Weikun He (Postdoc 2017-2019)
- Tom Gilat (Postdoc 2019-2020)
- Noy Sofer (MSc 2020)
- Lauritz Streck (MSc 2020)
- Jakub Konieczny (Postdoc 2017-2020)
- Or Shalom (PhD 2022)
- Tal Meilin (MSc 2022)
- Ethan Ackelsberg (Postdoc 2022-2023, IAS)
- Oishee Bannerjee (Postdoc 2022-2023, IAS)
- Arthur Bik (Postdoc 2022-2023, IAS)
- Alex Chevalier (Postdoc 2022-2023, IAS)
- Alexei de Faveri (Postdoc 2022-2023, IAS)
- Rachel Greenfeld (Postdoc 2022-2023, IAS)
- Simon Macado (Postdoc 2022-2023, IAS)
- Sarah Peluse (Postdoc 2022-2023, IAS)
- Cosmin Pohata (Postdoc 2022-2023, IAS)
- Or Shalom (Postdoc 2022-2023, IAS)
- Zvi Shem Tov (Postdoc 2022-2023, IAS)
- Yoav Cohen (MSc 2023)
- Amichai Lampert (PhD 2023)
- Hagai Lavner (PhD 2025)
- Tal Itzhaki (MSc in progress)
- Yuval Ziv (MSc in progress)
- Tal Meilin (PhD in progress)
- Yoav Cohen (PhD in progress)

#### Editorial:

- 2021 - Editor [Israel Journal of Mathematics](#).
- 2021 - Editor [Essential Number Theory](#)
- 2019 - Editor [Mathematics Research Reports](#).
- 2016 - Editor [Discrete Analysis](#).
- 2016 - 2022 Associate Editor [Annals of Mathematics](#).
- 2014 - 2022 Editor [Journal of the European Mathematical Society](#).
- 2014 - 2019: Editor [Electronic Research Announ. in Mathematical Sciences](#).
- 2017 - 2020 Editor-in-Chief [Israel Journal of Mathematics](#).

#### Other Public Professional Activities:

- 2026 - 2031 Scientific Advisory Board, [Max Planck Institute for Mathematics, Bonn](#).
- Jan 2023 - 2026 Executive Committee, [International Mathematics Union](#).
- 2022 [Fields Medal](#) prize committee.
- 2020 - 2022 AMS [Editorial Boards Committee](#).
- 2020 - International Scientific Advisory Board of [Institut Polytechnique de Paris](#).