

Tami Tamir

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Born: 1 July 1968 ; [Married+3](#)

Academic Education



- 1992: B.A. in Computer Science, Technion IIT, Israel.
 - 1995: M.Sc. in Computer Science, Technion IIT, Israel.
Research topic: *Local Labeling and Resource Allocation Using Preprocessing*.
Advisor: Prof. Hagit Attiya.
 - 2001: Ph.D. in Computer Science, Technion IIT, Israel.
Research topic: *Class-constrained Resource Allocation Problems*.
Advisor: Prof. Hadas Shachnai.
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Academic Appointments



- 2004-present
Efi Arazi School of Computer Science.
Reichman University (IDC), Herzliya, Israel.

- Services:
 - Oct. 2012 - Oct. 2017: CS school Dean.
 - Oct. 2008 - Oct. 2012: CS school Vice-dean.
 - Since Oct. 2019: head of Ph.D program



- Summer 2017, Summer 2019.
Lecturer, Peking University (PKU), Beijing, China.



- 2002 - 2004
Post-doc and lecturer, Department of Computer Science and Engineering,
University of Washington, Seattle, USA.
- 2001 - 2002
Research fellow and lecturer, Computer Science Department, Technion IIT,
Israel.



- 1997 - 2001, 2005 - 2012
Adjunct teacher, Computer Science Department, Technion IIT, Israel.
 - 1991 - 1994
Teaching assistant, Computer Science Department, Technion IIT, Israel.
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Professional Experience



- 1994-1997
The Performance Enhancement Group, **Intel**, Israel Software Lab.
I participated in the design and development of the *Pentium-MMx Processor*, and in the development of *VTune*, a performance analyzer for windows.



- Summer 1997
Hewlett-Packard, Palo-Alto, California.
Development of a Neural-Network for Automatic Extraction of Metadata,
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Teaching Experience

Courses I taught (IDC, Technion, Univ. of Washington, Peking Univ.):

- Algorithms (various advanced and undergrad courses).
 - Applied Algorithms
 - Algorithmic Game Theory.
 - Data Structures.
 - Automata and Formal Languages.
 - Computational Models and Complexity.
 - Introduction to Computer Science.
 - Databases.
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Awards, Grants, and Honors

- Best Paper Award (with Michael Rapoport). The 12th International Workshop on Computational Optimization (WCO), 2019.
- IDC's excellence in teaching award, 2017.
- Israeli Science Foundation (ISF). A 4-year grant of 240,000NIS/year. Title: *Algorithmic Game Theory in Practice - Adaptation to Real-world Applications*. 2017-2021.
- Best student paper award (with Ron Adany). The 7th International Symposium on Advances in Artificial Intelligence and Applications (AAIA), September 2012.
- IDC's excellence in teaching award, 2011.
- Israeli Science Foundation (ISF). A 4-year grant of 175,000\$/year (with Prof. Hadas Shachnai). Title: *Combinatorial Reoptimization: Theory, Algorithms and Applications*. 2010-2014.
- IDC's excellence in research award, 2009.
- Israel's ministry of industry, trade, and labor MAGNET consortium Negev. A 5-years grant of 80,000\$/year (with Prof. Hadas Shachnai). Title: *Maximizing Throughput and Resource Utilization in Personalized Communication Systems*. 2006-2010.

- Technion's post-doc scholarship for an outstanding woman scientist, 2002.
- Computer Science faculty award for outstanding teachers, The Technion, 2002.
- Technion award for outstanding teachers, 1999-2002 (4 times).
- Vatat (Israeli high-education planning and budgeting committee) scholarship for outstanding high-tech Ph.D students, The Technion, 2000.
- Special Gutwirth award for an outstanding Ph.D student, 1999.
- Technion award for outstanding teaching-assistants, 1994.
- Intel scholarship for outstanding M.Sc. students, 1993.
- Member of the President's list of distinguished students, The Technion, 1991.

Professional Activities

- **Program committee member:**
 - The 8th IGAFIT Highlights of Algorithms Conference (HALG 2023)
 - The 15th International Symposium on Algorithmic Game Theory (SAGT 2022)
 - The 15th Workshop on Models and Algorithms for Planning and Scheduling Problems (MAPSP 2022)
 - The 33rd ACM-SIAM Symposium on Discrete Algorithms (SODA 2022)
 - The 14th Workshop on Computational Optimization (WCO 2020)
 - The 29th International Joint Conference on Artificial Intelligence (IJCAI 2020)
 - The 7th International Workshop on Strategic Reasoning (SR 2019)
 - The 28th International Joint Conference on Artificial Intelligence (IJCAI 2019)
 - The 14th Workshop on Models and Algorithms for Planning and Scheduling Problems (MAPSP 2019)
 - The 6th International Workshop on Strategic Reasoning (SR 2018)
 - The 10th Workshop on Computational Optimization (WCO 2017)
 - The 9th Workshop on Computational Optimization (WCO 2016)
 - The 8th Workshop on Computational Optimization (WCO 2015)
 - The 7th Workshop on Computational Optimization (WCO 2014)
 - The 1st Mediterranean Conference on Algorithms (MedAlg 2012)
 - The 6th International Conference on Algorithmic Aspects in Information and Management (AAIM 2010)
 - The 12th International Workshop on Approximation Algorithms for Combinatorial Optimization (APPROX 2009)
 - The 22nd International Symposium on Distributed Computing (DISC 2008)
 - The 14th International Colloquium on Structural Information and Communication Complexity (SIROCCO 2007)
- **Editorial Board:** Algorithms, MPDI - Multidisciplinary Digital Publishing Institute, Transactions on Algorithms (special issue, SODA'22).

- Member of the high committee for the Appointment of professors of Natural Sciences, Engineering and Health. **Israel's Council for Higher Education (CHE)**. Since 2020.
- Chair of the special committee for designing CS preparatory courses. **Israel's Council for Higher Education (CHE)**.
- Chair (once) and member (once) of the **Israel Science Foundation (ISF)** professional committee.
- Member of the professional committee of the national foundation for scientific research and engineering applications. **Israel Ministry of Science, Technology and Space** – 2016-2017.
- Member of **GAMENET** - the European Network for Game Theory. A COST Action funded project (CA 16228) which aims to be the European network for game theoretic research (<https://gametheorynetwork.com/>).