Award Winning Publications

2026

Katz, M., Hoffmann, J., & Domshlak, C. (2013). Who Said We Need to Relax All Variables?. *Proceedings of the International Conference on Automated Planning and Sche*duling, 23(1), 126–134. https://doi.org/10.1609/icaps.v23i1.13548
2026 ICAPS Influential Paper Award

Noa Zychlinski (2025) An Operational View on Managing Mass Trauma Events. Manufacturing & Service Operations Management 28(1):76-99. https://doi.org/10.1287/msom.2024.1488
ORSIS Rothblum Award

A Special Issue of the journal *Fishes* (MDPI) has been dedicated in honor of Professor Emeritus Yoram Avnimelech of the Faculty of Civil and Environmental Engineering, in recognition of his pioneering contributions to aquaculture and biofloc technology.
Special Issue: https://www.mdpi.com/journal/fishes/special_issues/464TREMOIC

FlowEdit: Inversion-free text-based editing using pre-trained flow models
V. Kulikov, M. Kleiner, I. Huberman-Spiegelglas and T. Michaeli
International Conf. on Computer Vision (ICCV 2025)
Best Student Paper Award (granted to 1 out of ~11,500 submissions)

TokenVerse: Versatile multi-concept personalization in token modulation space
D. Garibi, S. Yadin, R. Paiss, O. Tov, S. Zada, A. Ephrat, T. Michaeli, I. Mosseri and T. Dekel SIGGRAPH 2025 Best Paper Award (granted to 5 out of ~970 submissions)

Measuring Chain of Thought Faithfulness by Unlearning Reasoning Steps
Martin Tutek, Fateme Hashemi Chaleshtori, Ana Marasović, *Yonatan Belinkov In Proceedings of the 2025 Conference on Empirical Methods in Natural Language Processing (EMNLP)* 2025 Outstanding Paper Award

DDTR: Diffusion Denoising Trace Recovery
Maxim Matyash, Avigdor Gal, and Arik Senderovich
Best Paper Award at the International Conference on Process Mining (ICPM'2025)

A Complexity Bound for Determinisation of Min-Plus Weighted Automata
Shaull Almagor, Guy Arbel, Sarai Sheinvald
LICS Distinguished Paper Award

All-Angle Nonlocal Metasurfaces on Demand: Universal Realization of Normal usceptibilities via Multilayered Printed-Circuit-Board (PCB) Cascades
Amit Shaham, Ariel Epstein
IEEE AP-S R.W.P. King Award

Simple route for SrTiO3 epitaxy on GaAs
Maria Baskin, Sergey Shusterman, Doron Cohen-Elias, Noam Sicron, Moti Katz, Lior Kornblum
NAMBE Best Journal Paper Award

Optimal Reconstruction from Linear Queries
Yuval Filmus, Shay Moran, Elizaveta Nesterova
COLT (Conference on Learning Theory) Best Paper Award

Phong-Rodrigues Extrinsic Vector-Field Processing
Hongyi Liu, Oded Stein, Amir Vaxman, Mirela Ben-Chen, Misha Kazhdan
SGP (Symposium on Geometry Processing) Best Paper Award

Constant-round Interactive Proofs for Delegating Computation
Omer Reingold, Guy N. Rothblum, and Ron D. Rothblum
STOC 10-year Test of Time Award

Ferroelectric FET-Based Reconfigurable Voltage-to-Time Converter in 28 nm CMOS
Hanaa Eqeiq, Jeries Mattar, Nicolas Wainstein
IEEE NEWCAS 2026 Best Student Paper Award

Majority Is Not Enough: Bitcoin Mining Is Vulnerable
Ittay Eyal and Emin Gün Sirer
Test-of-Time Award at the Financial Cryptography and Data Security conference

2025

Evaluating model performance through a user-centric explainable framework for probabilistic load forecasting models
Rebecca Robin, Leena Heistrene, Juri Belikov, Dmitry Baimel, Yoash Levron
In ICP2T-2024 – the Third International Conference on Power, Control and Computing Technologies
Best Paper Award

AritPIM: High-Throughput In-Memory Arithmetic
O. Leitersdorf, D. Leitersdorf, J. Gal, M. Dahan, R. Ronen, and S. Kvatinsky
IEEE Transactions on Emerging Topics in Computing
IEEE Transactions on Emerging Topics in Computing Best Paper Award

DeepErr: Automatic Root-Cause Analysis of System Call Failures
Nadav Amit, Michael Wei
Best Paper Award at the 2025 ACM International Conference on Systems and Storage (SysTor 2025)

Short-Range Oversquashing
Yaaqov Mishayev, Yonatan Sverdlov, Tal Amir and Nadav Dym
Learning on Graphs (LoG) 2025 Best Paper Award

Blindfolded Experts Generalize Better: Insights from Robotic Manipulation and Videogames
Ev Zisselman, Mirco Mutti, Shelly Francis-Meretzki, Elisei Shafer, Aviv Tamar
Best Paper Award, Robotics Track, Exploration in AI Today (EXAIT) Workshop at ICML 2025

The Power of Letting Go: Scheduling, Rejections and Controlled Abandonments in Multi-Server Queues
Arsenii Shmelev, Noa Zychlinski
ORSIS Abraham Mehrez Prize