

Nguyen Nhat Trung

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EDUCATION

- **Moscow Institute of Physics and Technology** Moscow region, Dolgoprudny
MSc in Computer Science and Engineering Sep. 2024 – now
- **Moscow Institute of Physics and Technology** Moscow region, Dolgoprudny
BSc in Applied Mathematics and Computer Science Sep. 2020 – August. 2024

PUBLICATIONS

- **Speeding up the Goemans-Williamson randomized procedure by difference-of-convex optimization.** Hadi Salloum, **Nhat Trung Nguyen**, Roland Hildebrand, Vitali Pirau, Mohammad Alkousa, Amer AlBadr, Alexander Gasnikov. *ICOMP 2025 - International conference on computational optimization.*
- **Solving nonsmooth decentralized optimization with affine constraints using gradient sliding.** Jiawei Chen, Zhenzhen Song, Alexander Rogozin, **Nhat Trung Nguyen**, Irina Podlipnova, Demyan Yarmoshik, Alexander Gasnikov. *ICOMP 2024 - International conference on computational optimization.*
- **Average-case optimization analysis for distributed consensus algorithms on regular graphs.** **Nhat Trung Nguyen**, Alexander Rogozin, Alexander Gasnikov. *Russian Journal of Nonlinear Dynamics.*
- **Min-max optimization over slowly time-varying graphs.** **Nhat Trung Nguyen**, Alexander Rogozin, Dmitry Metelev, Alexander Gasnikov. *AIJ Science 2023, journal Doklady Mathematics.*

PARTICIPATION IN PROJECT SCHOOLS AND CONFERENCES

- International conference "Mathematical Optimization Theory and Operations Research" (MOTOR 2025)
- Summer Student Research Program (LIPS 2025)
- Summer school "Management, information and optimization" named after B. T. Polyak in Innopolis (2025)
- AI Autumn School on Computational Optimization (ASCOMP 2024)
- SMILES 2024 - Summer of Machine Learning at Skoltech
- Yandex Student Camp 2024 on Mathematics in AI at Innopolis University