

Trang H. Tran

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FIELDS OF INTEREST

Applied Mathematics, Optimization, Machine Learning

EDUCATION

2020 – Present	School of Operations Research and Information Engineering, Cornell University Doctor of Philosophy, Major: Operations Research PhD advisor: Prof. Katya Scheinberg PhD co-advisor: Dr. Lam M. Nguyen
2019 – 2020	Institute of Mathematics, Vietnam Academy of Science and Technology Graduate Study in Applied Mathematics (Dropped)
2015 – 2019	Hanoi National University of Education Honor Class, Faculty of Mathematics Degree of Bachelor, Classification: Excellent

PUBLICATION

2021	SMG – A Shuffling Gradient-Based Method with Momentum Trang H. Tran , Lam M. Nguyen, and Quoc Tran-Dinh International Conference on Machine Learning (ICML 2021) (21.47% acceptance rate)
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PROFESSIONAL ACTIVITIES

2020 – Present	Program Committee – Reviewer (peer-reviewed conferences) International Conference on Machine Learning (ICML 2021, 2020) Conference on Neural Information Processing Systems (NeurIPS 2021) International Conference on Learning Representations (ICLR 2022, 2021) International Conference on Artificial Intelligence and Statistics (AISTATS 2022, 2021)
2021	Session Chair / Organizer INFORMS Annual Meeting 2021 "Recent Advances in Stochastic Gradient Algorithms"

HONORS & AWARDS

2021	Reviewer Award International Conference on Learning Representations (ICLR 2021) Outstanding Reviewer
2020	ORIE Field Fellowship PhD Fellowship, Fall 2020
2019	Young Talent Scholarship Programme 2019 From the Vingroup Innovation Foundation (VINIF) for outstanding students who are pursuing the domestic postgraduate study programmes
2016 – 2018	Students Scholarship in National Program for the Development of Mathematics until 2020

2016	First Prize on Algebra In Vietnam Mathematics Competition for University Students (nationwide award)
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TALKS

10 – 2021	Shuffling Gradient-Based Methods INFORMS Annual Meeting 2021, Anaheim, CA (upcoming)
07 – 2021	SMG – A Shuffling Gradient-Based Method with Momentum International Conference on Machine Learning (ICML 2021)

OTHER EXPERIENCES

Spring 2021	Teaching Assistant ORIE 3510 Introduction to Engineering Stochastic Processes, Cornell University
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SKILLS

Technical Language	Python, PyTorch, MATLAB, Scilab Vietnamese (native), English (proficient)
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REFERENCES

Lam M. Nguyen, Ph.D.

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IBM Research, Thomas J. Watson Research Center
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