

# Trang H. Tran

[htt27@cornell.edu](mailto:htt27@cornell.edu)

## FIELDS OF INTEREST

Applied Mathematics, Optimization, Machine Learning

## EDUCATION

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

## PUBLICATION

2021	<a href="#">Shuffling Gradient-Based Methods with Momentum</a> <b>Trang H. Tran</b> , 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	<a href="#">Program Committee – Reviewer (peer-reviewed conferences)</a> 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	<a href="#">Session Chair / Organizer</a> INFORMS Annual Meeting 2021 "Recent Advances in Stochastic Gradient Algorithms"

## HONORS & AWARDS

2021	<a href="#">Reviewer Award</a> International Conference on Learning Representations (ICLR 2021) Outstanding Reviewer
2020	<a href="#">ORIE Field Fellowship</a> PhD Fellowship, Fall 2020
2019	<a href="#">Young Talent Scholarship Programme 2019</a> From the Vingroup Innovation Foundation (VINIF) for outstanding students who are pursuing the domestic postgraduate study programmes
2016 – 2018	<a href="#">Students Scholarship in National Program</a> 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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## 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.

Research Scientist  
IBM Research, Thomas J. Watson Research Center  
1101 Kitchawan Rd, Yorktown Heights, NY 10598, USA  
[lamnguyen.mltd@ibm.com](mailto:lamnguyen.mltd@ibm.com) +1 (469) 834-7021  
<https://researcher.watson.ibm.com/researcher/view.php?person=ibm-lamnguyen.mltd>

### Katya Scheinberg, Ph.D.

Professor  
School of Operations Research and Information Engineering, Cornell University  
225 Frank H.T. Rhodes Hall, Ithaca, NY 14850, USA  
[katyas@cornell.edu](mailto:katyas@cornell.edu) +1 (607) 255-1525  
<https://www.orie.cornell.edu/faculty-directory/katya-scheinberg>