

CURRICULUM VITAE

Toan T. Nguyen

Education

2009	Ph.D. in Mathematics	Indiana University
2006	M.Sc. in Mathematics	University of Texas at San Antonio
2002	B.Sc. in Mathematics	Vietnam National University at Hochiminh city

Employment

2018 –	Associate Professor, Pennsylvania State University
2013 – 2018	Assistant Professor, Pennsylvania State University
2010 – 2012	Prager Assistant Professor, Brown University
2009 – 2010	Postdoctoral Research Fellow, Université Pierre et Marie Curie

Honors and Awards

2019	Simons Fellowship in Mathematics
2018	Centennial Fellowship, American Mathematical Society
2009	Postdoctoral Research Fellowship, Fondation Sciences Mathématiques de Paris
2008	William B. Wilcox Mathematics Award, Indiana University
2011 –	NSF Standard Grants (sole PI): DMS-1108821 (2011-2014), DMS-1405728 (2014-2018), DMS-1764119 (2018-2021), DMS-2054726 (2021-2024)

Visiting Positions

2018 - 2020	Visiting Fellow, Mathematics Department and PACM, Princeton University
2019 June	Visiting Researcher, Université Paris-Diderot, IMJ, Paris, France
2018 July	Invited Professor, Observatoire de la Cote d'Azur, Nice, France
2017 June	Invited Professor, Université Paris-Sud, Orsay, France
2017 May	Visitor, École Normale Supérieure de Lyon, Lyon, France
2017 Spring	Long-term Visitor, ICERM, Brown University
2016 June	Senior Researcher, École polytechnique, CMLS, Palaiseau, France
2016 May	Visitor, École Normale Supérieure de Lyon, Lyon, France
2015 May-June	Senior Researcher, École polytechnique, CMLS, Palaiseau, France
2014 June	Visitor, Université Paris-Diderot, IMJ, Paris, France
2012 June	Visitor, Université Paris-Diderot, IMJ, Paris, France

PhD students

Trinh T. Nguyen (Ph.D., Penn State, 2020)

Professional Service

Graduate Studies Committee, Department of Mathematics, Penn State University, 2017 – 2018

Policy Committee, Department of Mathematics, Penn State University, 2015 – 2016

GTA Oversight Committee, Department of Mathematics, Penn State University, 2013 – 2016, 2020 –

Student Awards Committee, Department of Mathematics, Penn State University, 2013 – 2016

Active referee for Annals of Math, Acta Math., Inventiones, JAMS, JEMS, Ann ENS, Ann PDE, Duke Math J., CMP, ARMA, JFA, Adv. Math., among several other scientific journals.

Editorial Board

Kinetic & Related Models (2020–)

SIAM Journal on Mathematical Analysis (2021–)

Professional Memberships

American Mathematical Society

Research Interests

Analysis of PDEs, Fluid Dynamics, Kinetic Theory, General Relativity