

Alexandre Thiéry

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ACADEMIC HISTORY

Associate Professor, National University of Singapore	Since 2020
Affiliate, NUS Centre for Data Science and Machine Learning	Since 2021
Affiliate, NUS Institute of Data Science	Since 2018
Affiliate, NUS Graduate School for Integrative Sciences and Engineering	Since 2017
Assistant Professor, National University of Singapore	2014-2020
Research Fellow, National University of Singapore	2013-2014

EDUCATION

PhD in Probability & Statistics, University of Warwick (UK)	2009-2013
Ecole Normale Supérieure (Paris)	2005-2009
Research Assistant, Statslab (Cambridge, UK)	2009
DEA (Probability), University of Paris VI	2008
DEA (Partial Differential Equations), University of Paris VI	2007

RESEARCH INTERESTS

Monte-Carlo methods, Uncertainty quantification, Inverse problems, Variational Inference

GRANTS

Tier 1 Grant (\$24K), PI, “Semi-supervised approaches for data-efficient machine learning”	2021-2023
Tier 2 Grant (\$415K), PI, “Computationally Intensive Data Assimilation”	2017-2020
NUS Young Investigator Award. (\$470K)	2016-2020
Tier 1 Data Science Grant (\$162K), PI, “Deep Learning for Glaucoma Diagnosis”	2016-2018
NMRC Grant (\$140K), Co-PI with C. Dang, “Imaging through Dynamic Scattering Media”	2016-2018
Startup Grant (\$120K), PI, “Monte-Carlo Methods For Complex Stochastic Systems”	2014-2016

AWARDS

NUS Faculty Teaching Excellence Award	2019
NUS Faculty Teaching Excellence Award	2018
NUS Young Scientist Award	2017
NUS Young Investigator Award	2016
John Copas prize for the best PhD dissertation	2013

PROFESSIONAL SERVICE

Associate Editor for Statistics & Computing (2020–present)