

## PERSONAL INFORMATION

### Hien Nguyen

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## ACADEMIC EMPLOYMENT

2021– **Senior Lecturer**, SMP, University of Queensland  
2019–2021 **Senior Lecturer**, SCEMS, La Trobe University  
2016–2020 **DECRA Research Fellow**, SCEMS, La Trobe University  
2016–2019 **Lecturer**, SCEMS, La Trobe University  
2015–2016 **Postdoctoral Research Fellow**, SMP and CAI, University of Queensland

## HONORARY, ADJUNCT, AND SERVICE APPOINTMENTS

2021– **Adjunct Senior Lecturer**, SCEMS, La Trobe University  
2020–2021 **Deputy Head of Department**, Dept. Maths and Stats., La Trobe University

## TERTIARY EDUCATION

2011–2015 **PhD in Statistics**, SMP and CAI, University of Queensland  
2006–2011 **Bachelor of Science (Hons I) in Statistics**, University of Queensland  
2006–2010 **Bachelor of Economics**, University of Queensland

## RESEARCH OUTPUT SUMMARY

I have conducted research spreading the breadth of applied and mathematical statistics, signal processing, machine learning, and allied data sciences. The product of my research includes **56 peer-reviewed journal articles**, **13 peer-reviewed conference articles**, 3 book chapters, an edited volume, and 5 published CRAN R packages. The publications have attracted **over 980 citations** (Google Scholar, August 2022) and result in a **H-index of 19**. My research has appeared in a variety of high impact and highly rated outlets. In statistics, I have published in top computational journals such as Computational Statistics and Data Analysis, Statistics and Computing, Advances in Data Analysis and Classification, and Statistical Analysis and Data Mining. I have also published in well-regarded general journals, such as Biometrics, Statistica Neerlandica, and the Australian and New Zealand Journal of Statistics. My machine learning and signal processing research have appeared in major outlets such as IEEE Access, IEEE T Neural Networks and Learning Systems, IEEE Signal Processing Letters, IEEE T Medical Imaging, Neural Computation, and Neurocomputing. My applied research has also been published in high-impact topic journals such as Canadian Journal of Fisheries and Aquatic Science, Journal of Proteomics Research, Schizophrenia Research, Accident Analysis and Prevention, and European Economic Review.

## GRANTS AND RESEARCH FUNDING

Since 2017, my research has been funded to the amount of **734,000 AUD** and **40,000 EURO**. The funding has come largely through an ARC DECRA (2017–2020), and an ARC DP (2018–2022, but has recently been significantly supplemented via an Australian Government Road Safety Innovation Fund award (2021–2023). My EURO-based research income has been provided via an Inria Associate Teams grant that is shared with long term collaborators at Inria Grenoble Rhone-Alpes.

## PROFESSIONAL SERVICE

2022– **Student Misconduct Committee Member**, SMP, University of Queensland  
2022– **Faculty EMCA Reference Group Representative and EMCA Committee Member**, SMP, University of Queensland  
2021– **Statistics, Modelling and Operations Research Seminar Administrator**, SMP, University of Queensland  
2020–2021 **Council Member**, Statistical Society of Australia (Victoria Branch)  
2020–2021 **Mathematics, Statistics, and Data Science Majors Course Advisor**, SCEMS, La Trobe University  
2020–2021 **Elected Levels C/D Representative at the Academic Board**, SCEMS, La Trobe University

## ACADEMIC SERVICE

2017– **ARC Grant Assessor Future Fellowships/Laureate Fellowships/Linkage Projects/DPs/DECRA**s  
2021– **Associate Editor (Statistics)**, Frontiers in Applied Mathematics and Statistics (Frontiers),  
2019– **Associate and Handling Editor (Statistical Computing)**, Australian and New Zealand Journal of Statistics (Wiley)  
2018– **Technical Editor**, Australian and New Zealand Journal of Statistics (Wiley)