

Han Tran

DOCTORAL RESEARCHER

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Education

Max Planck Institute for Evolutionary Anthropology

Leipzig, Germany

DOCTORAL RESEARCHER IN SOCIAL LEARNING

Sep. 2018 - PRESENT

- Supervised by Bret Beheim, Timothy Waring and Richard McElreath.
- The project focuses on social learning in the context of skill acquisition.
- Developing a modeling framework for the cultural evolution of skill-based domains.

University of Amsterdam

Amsterdam, Netherlands

MSC (RESEARCH) IN PSYCHOLOGICAL METHODS

Sep. 2016 - July 2018

- Major in Methods and Statistics, specializing in Bayesian statistics.
- Minor in Brain and Cognition, focusing on machine learning algorithms for neuroimaging data.
- Dissertation: Empirical Priors for sequential sampling models.

University of Hamburg

Hamburg, Germany

BSC IN PSYCHOLOGY

Oct. 2013 - July 2016

- Specialization in Clinical Psychology.
- Minor in Methods and Statistics.

Experience

Department of Psychological Methods, University of Amsterdam

Amsterdam, Netherlands

RESEARCH ASSISTANT

Dec. 2017 - Aug. 2018

- Bayesian hierarchical model and parameter recovery studies for cognitive models.
- Investigating the benefits of informed priors in Bayesian parameter estimation and model selection.

START Foundation

Sankt Peter-Ording, Germany

LECTURER

Jul. 2017

- Full-time lecturer for the one-week intensive course "Introduction to Research for Young Scientists".

Department of Social Psychology, University of Amsterdam

Amsterdam, Netherlands

RESEARCH ASSISTANT

Dec. 2016 - Jul. 2017

- Investigating the auditory perception of laughter vocalizations across cultures using signal detection theory.

Department of Aviation and Space Psychology, German Aerospace Center

Hamburg, Germany

RESEARCH ASSISTANT

July. 2015 - Sep. 2015

- Investigating the effects of continuous sleep deprivation on vigilance and performance.

Department of Languages, Literature and Media, University of Hamburg

Hamburg, Germany

TECHNICAL ASSISTANT

Apr. 2015 - Aug. 2016

- Student assistant for technical support and hard- and software maintenance.

Integrated Climate System Analysis and Prediction (CliSAP), University of Hamburg

Hamburg, Germany

RESEARCH ASSISTANT

Apr. 2014 - Aug. 2014

- Literature review and statistical analyses of resource conflicts in border areas in Central Africa.

Honors & Awards

INTERNATIONAL

2018 **Graduate Travel Award**, Psychonomic Society Conference 2018

New Orleans, U.S.A

2017 **Graduate Travel Award**, BITSS Research Transparency and Reproducibility Training

London, U.K.

DOMESTIC

2015 - 17 **Scholarship**, German National Academic Foundation

Bonn, Germany

2013 - 18 **Scholarship**, Heinrich-Boell Foundation

Berlin, Germany

Presentations

- Empirical Priors for Evidence Accumulation Models.

Publications

Network models to organize a dispersed literature: The case of misunderstanding analysis of covariance

Journal Article

JOURNAL OF EUROPEAN PSYCHOLOGY STUDENTS (2018)

Co-author

Software

- 2019 **3rd Annual ESLR Workshop 2019 Website,**
<https://hbec-mpi-eva.github.io/eslr2019/>
<https://github.com/nhtran93/eslr2019> *Website*
- 2018 **kolam,** <https://github.com/nhtran93/kolam> *R package*
- 2018 **Parameter Estimation with Maximum Likelihood,**
https://r.tquant.eu/tquant/GlasgowApps/Group11_Estimation/ *Online Application*

Program Committees

- 2019 **Organizer and Seminar Leader,** Research ethics in evolutionary biological sciences *MPI-EVA, Leipzig*
- 2019 **Organizer,** Early-career Social Learning Researchers Society Workshop *MPI-EVA, Leipzig*