

Izabelė Jonušaitė

izabelejonusaite.com | i.jonusaite@gmail.com | Amsterdam, Netherlands

EDUCATION

MSc Brain and Cognitive Sciences

University of Amsterdam

Aug. 2019 – Present

Amsterdam, Netherlands

- Courses included: Foundations of Neural and Cognitive Modelling (incl. Calculus and Linear Algebra), Higher Cognitive Functions, Cognitive Modelling and Data Analysis, Network Analysis, Bayesian Inference for Psychology, Advanced Neural and Cognitive Modelling

MA Philosophy

University of Amsterdam

Aug. 2018 – Present

Amsterdam, Netherlands

- Courses included: Logical Methods in Cognitive Sciences, Philosophy of Cognition, Philosophy of Social Sciences, Philosophy of Cognition and the Brain, Advanced Topics in the Philosophy of Language

BA Philosophy

University of York

Oct. 2013 – June 2016

York, United Kingdom

- Courses included: Logic, Knowledge & Perception, Ancient Philosophy, Knowledge & Reality, Moral Philosophy, Language & Mind, Topics in Indian Philosophy, Free will & Moral Responsibility, Nietzsche on Morality, German Idealism, Heidegger & Philosophy

RESEARCH EXPERIENCE

Research Intern

Department of Psychology, Harvard University

Feb. 2021 – Present

Cambridge, MA, United States

- Designing and executing an empirical research project
- Working title: "Hyperpriors in Abductive Reasoning: Preferences for Agentive-Personal versus Agentive-Social Explanations"
- Supervised by Prof. Tomer Ullman (Computation, Cognition, and Development Lab)

Research Intern

Department of Psychology/Institute for Advanced Studies, University of Amsterdam

Feb. 2020 – Aug. 2020

Amsterdam, Netherlands

- Designed and executed research project "Attitudes as Emergent Products of Associative Evaluations, Metacognitive Assessment, and Self-Report: A Computational Approach"
- Developed R code for a process-level computational model of implicit-explicit attitude dynamics as Bayesian inference
- Supervised by Prof. Han van der Maas and Casper Hesp, MSc

Project Researcher/Project Coordinator/Research Assistant

Psychology in Education Research Centre at the University of York

March 2014 – Oct. 2017

York, United Kingdom

- Initiated and maintained partnership between PERC and Lithuanian Ministry of Education for the implementation of a new national teacher selection methodology: represented PERC at the initial negotiations, led workshops and seminars, performed data analysis during the methodology validation process. Outcome: a national teacher selection system overhaul towards an evidence-based methodology
- Performed project management tasks for research activity and tracked financial coordination
- Performed data analysis using MS Excel and SPSS
- Supervised by Prof. Robert Klassen

Research Intern

Leibniz Institute for Research and Information in Education (DIPF)

June – Sept. 2015

Frankfurt Am Main, Germany

- Created a report that surveyed and suggested options for a methodological decision of OECD TALIS 2018 test design. The suggestions given in the report were used to determine the most appropriate part of middle school Mathematics curriculum for evaluation of problem-solving skills
- Assisted with conceptual and methodological design of OECD PISA and TALIS tests
- Performed data processing and analysis tasks using MS Excel and SPSS
- Supervised by Prof. Anna-Katharina Praetorius

RESEARCH OUTPUT

Jonusaite, I., Hesp, C., van der Maas, H. L. (2020). *Attitudes as Emergent Products of Associative Evaluations, Metacognitive Assessment, and Self-Report: A Computational Approach*. Manuscript in preparation.

Jonusaite, I. (2020). *Attitudes as Emergent Products of Associative Evaluations, Metacognitive Assessment, and Self-Report: A Computational Approach*. Presentation, Neuromatch 3.0 conference, Online.

Jonusaite, I., Kim, L. E., Klassen, R. M. (2017). *Cognitive Processes Underlying Self-Efficacy in Expert, Novice, and Beginning Teachers*. Presentation, Teacher Self-Efficacy and Its Development in Diverse Contexts symposium at European Association for Research on Learning and Instruction Conference, Tampere, Finland.

AWARDS

IAS Excellence Student 2020

Feb. 2020 - Dec. 2020

- Every year, the Institute for Advanced Studies (IAS) at the University of Amsterdam selects a group of Master's students to join the IAS research community and work on their final thesis at the institute. Selection is based on academic achievement and research topic.

Best Social Innovation Idea | *Start-up Pre-Acceleration Programme Futurepreneurs*

April 2018

- Idea author and team leader
- The start-up idea is an evidence-based tool for parents that helps develop critical thinking skills in their young children
- The development of the tool up to this date has included testing the tool at a kindergarten for 2 months, creating a network with mentors and potential investors, and designing the validation process

EXTRACURRICULAR ACTIVITIES

MBCS Open Science Initiative | *Founder*

May 2020 - Present

- Founded an initiative to empower students of the Master in Brain and Cognitive Sciences (MBCS) at the University of Amsterdam to keep up to date with newest advancements and recommendations for best research practices, and develop autonomous research-related decision making and critical thinking skills
- Co-authored an article on Open Science and Good Research Practices for ABC Journal (Issue 11)
- Consulting, drafting recommendations and promoting a deeper integration of Open Science and Good Research Practices within MBCS
- Set up a journal club focused on current meta-scientific issues
- Leading a team of 6 students

Interdisciplinary Experimental Collective "The Interactions" | *Co-organizer*

Feb. 2020 - Present

- With a group of artists and scientists, we create and experiment with techniques for collective creative thinking and explore applications to scientific practice. The collective is hosted by the Institute for Advanced Studies, University of Amsterdam
- Co-designed and piloted IAS ArtScience Summer School 2020
- Co-created a performance on collective thinking "Negative Poetry", performed in December 2020 as a part of an exhibition by artist Katarina Petrovic at the Museum of Science and Technology, Belgrade, Serbia
- Co-created an interactive performance on collective thinking "The Wonder Machine", as a part of the "Blend & Bleed" Symposium, organized by LUCA School of Arts. The performance will be published on the "Art & Education" platform.

SKILLS

IT Skills: R (dplyr, ggplot2), Python (NumPy, SciPy, PyTorch, TensorFlow), JASP, SPSS, NVivo, Git
Languages: English (full professional), Lithuanian (native), French (intermediate), Dutch (beginner)