Gašper Štukelj

Ludwig-Maximilians-Universität München
Schellingstrasse 10
München 80539
Email: gasper.stukelj@lrz.uni-muenchen.de

Research

Models of bounded agency, decision theory in neuroscience, ecological rationality.

General interests

Behavioural decision theory, decision neuroscience, probability theory, foundations of statistics, information theory, philosophy of physics, pragmatism.

Technical skills & languages

Python, LaTeX, NetLogo

Slovenian (native), English (fluent), German (colloquial), Serbo-Croat-Bosnian (colloquial), Spanish (basic)

Teaching experience

TEACHING ASSISTANT "*Central topics in philosophy of science*" (probability theory, bayesian networks, distance-based approach), S. Hartmann, MCMP/LMU, Winter 2017/18

Talks & lectures

"Probability with Bayesian networks in Python" *Tutorial lecture*, PyData Munich, January 2018

"Urn models, combinatorics, and the Dutch-book theorem" *Tutorial lecture*, MCMP, October 2017

"Quine on modal logic" *Second Belgrade Graduate Conference in Philosophy and Logic*, University of Belgrade, 2015

Education

Ph.D. Systemic Neurosciences, *Graduate School of systemic Neurosciences* (GSN), LMU, 2016 -

> *Supervisors:* Prof. Dr. Stephan Hartmann, Prof. Dr. Gregory Wheeler

M.A. Philosophy, Faculty of Arts, University of Ljubljana, 2014 - 2016

> *Supervisor:* Dr. Borut Cerkovnik

> Exchange student, *Munich Center for Mathematical Philosophy* (MCMP), LMU, academic year 2015/2016

> *Hilbert Bernays summer school on Logic and Computation*, Faculty of Mathematics and Computer Science, Georg-August-Universität, Göttingen, 2015

> *Epicenter course on Epistemic Game Theory*, EpiCenter, Maastricht University, 2015

B.A. Philosophy, Faculty of Arts, University of Ljubljana, 2011 - 2014

> *Supervisor:* Dr. Borut Cerkovnik

Graduate courses and workshops

Machine epistemology (Wheeler, G., MCMP/LMU, winter 2016/17)

Methods for computational neuroscience (Stemmler, M., Leibold, C., GSN/LMU, winter 2016/17)

Computational neuroscience: a lecture series from models to applications (Conradt, J., Flanagin, V., Glasauer, S., Hemmert, W., Herz, A., Kleinsteuber, M., Leibold, C., Luksch, H., McNeilage, P., Seeber, B. U., Sirota, A., Thurley, K., GSN/BCCN, winter 2016/17)

Fundamentals in neuroscience (Busse, L., Wullimann, M., Kröger, S., Capello, S., Ninkovic, J., Grothe, B., Hübener, M., Bonhoeffer, T., GSN/LMU, winter 2016/17)

Fundamentals in neuroscience II: Development and Higher Functions (Busse, L., Glasauer, S., Grothe, B., Wiegrebe, L., Straka, H., Gahr, M., GSN/LMU, summer 2017)

The Bayesian brain hypothesis (seminar) (Sorg, C., Bratec, S. M., GSN/LMU, summer 2017)

Statistical models and data analysis (Leibold, C., Stemmler, M., GSN/LMU, summer 2017)

Applied statistics for neuroscientists (Glasauer, S., GSN/LMU, winter 2017/18)

Neural codes for decision-making (workshop) (Redish, D., GSN/LMU, winter 2017/18)

The Second Annual Bristol-MCMP Workshop on Foundations of Physics, (MCMP/LMU, January 2018)