DAVID STROHMAIER

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PROGRAMMING LANGUAGES

Proficient:	Python
Intermediate:	Prolog
Familiarity:	C++, Julia

SKILLS

Git	ML/Deep Learning	Jupyter Lab	Natural Language Processing
spaCy	NLTK	pyTorch	BERT

SELECTED WORK EXPERIENCE

2019-21	–	Research Associate. University of Cambridge. Department of Computer Science and Technology. ALTA Institute.
2016	–	Internship at the Hamburg Institute for Social Research (HIS).
2013-14	–	Student assistant. University of Göttingen. Department of Sociology.

EDUCATION

University of Cambridge (Darwin College) *2018-2019*
MPhil in Advanced Computer Science. Awarded with Distinction.

University of Sheffield *2015-2018*
PhD in Philosophy.

University of Sheffield *2014-2015*
MA in Philosophy. Awarded with Distinction.

University of Göttingen *2012-2014*
BA in Philosophy and Sociology. Grade: 1.3.

University of Göttingen *2011-2014*
BA in Sociology. Grade: 1.3.

ONLINE PRESENCE

Github: github.com/dstrohmaier **Website:** dstrohmaier.com

PUBLICATIONS

Journal Papers (Peer-Reviewed)

Forthcoming	–	"Organisations as Computing Systems". In: *Journal of Social Ontology.*
Forthcoming	–	"Ontology, Neural Networks, and the Social Sciences". In: *Synthese.*
2020	–	"Social-Computation-Supporting Kinds". In: *Canadian Journal of Philosophy.*
2020	–	"Two Theories of Group Agency". In: *Philosophical Studies.*
2018	–	"Group Membership and Parthood". In: *Journal of Social Ontology.*

Proceedings

2021 – "Cambridge at SemEval-2021 Task 1: An Ensemble of Feature-Based and Neural Models for Lexical Complexity Prediction". Third author. With Zheng Yuan and Gladys Tyen. In: *Proceedings of the 15th International Workshop on Semantic Evaluation (SemEval-2021)* (inclusive peer-review)

2021 – "Cambridge at SemEval-2021 Task 2: Neural WiC-Model with Data Augmentation and Exploration of Representation". Second author. With Zheng Yuan. In: *Proceedings of the 15th International Workshop on Semantic Evaluation (SemEval-2021)* (inclusive peer review, model achieved best results on subset of tracks)

2020 – "SeCoDa: Sense Complexity Dataset". First author. With: Sian Gooding, Shiva Taslimipoor, and Ekaterina Kochmar. In: *12th International Conference on Language Resources and Evaluation (LREC 2020)*. (peer-review non-blind.)

Book Chapters

2015 – "Die Entstehung des Staates aus der Geschichte der Gewalt". In: *Den Staat Zerschlagen! Anarchistische Staatsverständnisse.* Editor: Peter Seyferth. Nomos Verlag. 65-84.

Online Essays

2017 – "Gruppen als Akteure". [Groups as Agents]. Soziopolis.de.

Book Reviews

2019 – Review of Richard Pettigrew's *Choosing for Changing Selves.* In: *The Philosophical Quarterly.*

2019 – Review of Richard Bradley's *Decision Theory with a Human Face.* In: *Philosophical Psychology.*

SUMMER SCHOOLS AND RESEARCH VISITS

31st European Summer School in Logic, Language, and Information   *2019*
Location: Latvian University, Riga
Duration: 2 weeks

Research Visit at the London School of Economics   *2018*
Host: Prof. Christian List
Duration: 1 trimester

Research Visit at Tufts University   *2017*
Host: Prof. Brian Epstein
Duration: 1 semester

Research Visit at the University of Münster   *2016*
Host: Prof. Michael Quante
Duration: Less than 1 month

GRANTS, SCHOLARSHIPS AND AWARDS

2015-18 – Arts and Humanities Research Council (AHRC) Competition Studentship for three years. Competetively warded via White Rose College of the Arts and Humanities (WRoCAH).

2018 – Postgraduate Researcher Experience Programme (£500) for a research visit at the LSE.

2015 – Award for best BA dissertation in the social sciences at the University of Göttingen (€250).

2013 – Niedersachsenstipendium (competitively awarded)

2011 – Deutschlandstipendium (competitively awarded)

INVITED TALKS

2021 – Philosophy & AI Workshop. Online. University of Leeds. Title: *Ontology, Neural Networks, and the Social Sciences.*

CONFERENCES AND WORKSHOPS (PEER-REVIEWED)

2020 – Social Ontology 2020. Online. Title: *Social-Computation-Supporting Kinds.*
2019 – Socreal 2019. Sapporo. Title: *There Are No Empty Groups.*
2019 – Social Ontology 2019. Tampere. Title: *Computational Social Ontology.*
2018 – European Network for Philosophy of the Social Sciences (ENPOSS) Conference 2018. Hannover. Title: *Deep Cooperation.*
2018 – Social Ontology 2018. Boston. Title: *Group Agency and Homuncularism.*
2018 – Foundations of Utility and Risk (FUR) Conference 2018. York. Title: *Deep Cooperation.*
2017 – European Network for Philosophy of the Social Sciences (ENPOSS) Conference 2017. Krakow. Title: *Nested Groups. Membership and Parthood.*
2017 – European Network on Social Ontology (ENSO) V. Lund. Title: *Nested Groups. Membership and Parthood.*
2017 – Cognition in Groups. Milan. Title: *Group Agency and Homuncularism.*
2016 – Collective Intentionality X. The Hague. Title: *A New Condition for Group Agency.*
2016 – 3rd International Conference Economic Philosophy. Aix-en-Provence. Title: *Corporations as Group Agents.*

OTHER WORK AND TEACHING EXPERIENCE

2021 – Supervision for Prolog course. Robinson College, Cambridge University.
2017-18 – Third-year BA/MA-Course: *I, You, We.* Designed and taught with James Lewis. Opportunity competitively awarded. University of Sheffield.
2016-17 – Student tutor. Course: *Paradox and Plurality. Zeno to Aristotle.* University of Sheffield.
2016 – Internship at the Hamburg Institue for Social Research (HIS).
2013-14 – Student assistant at the Department of Sociology. University of Göttingen.

LANGUAGES

German (first language)
English (fluent)
French (basic)

REFERENCES

Prof. Robert Stern
Former PhD supervisor
r.stern@sheffield.ac.uk
University of Sheffield
Department of Philosophy
45 Victoria Street
Sheffield S3 7QB

Prof. Brian Epstein
Host during research visit
brian.epstein@tufts.edu
Tufts University
Department of Philosophy
Miner Hall, Room 01
Medford, MA 02155

Dr. Yonatan Shemmer
Former second supervisor
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Observed teaching
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