

Max Pellert, M.Sc.

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Education

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| Medical University of Vienna, cand. PhD Present PhD Program Medical Informatics, Biostatistics & Complex Systems Complexity Science Hub Vienna <i>Working Title: Analysing the digital traces of individual and collective emotional behaviour</i> (PhD Thesis, supervised by Dr. David Garcia , Complexity Science Hub Vienna and Medical University of Vienna) |
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| University of Vienna, M.Sc. (with distinction) 11/2017 Middle European interdisciplinary master programme in Cognitive Science (MEi:CogSci) <i>Collective Dynamics of Multi-Agent Networks: Simulation Studies in Probabilistic Reasoning</i> (Master Thesis, supervised by Univ.-Lektor Dipl.-Ing. Dr. Paolo Petta , OFAI) |
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| University of Vienna, Bakk. rer. soc. oek. 10/2014 Bachelor programme in Economics <i>Some Remarks on the Genesis of the Neoclassical Paradigm In Economics</i> (Bachelor Thesis I, supervised by ao. Univ.-Prof. Mag. Dr. Reinhard Pirker, Vienna University of Economics and Business) <i>Popper and McCloskey. Logic or Rhetoric of Science?</i> (Bachelor Thesis II, supervised by ao. Univ.-Prof. Mag. Dr. Karl Milford, University of Vienna) |
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Additional Academic Qualifications

ERASMUS mobility semester at the University of Ljubljana, Slovenia Sep 2016 – Feb 2017
Collaboration with [Borut Trpin](#) on simulations in formal epistemology

Master study in History and Philosophy of Science (HPS), University of Vienna 2014 – 2015

Bachelor study in Psychology, University of Vienna 2011 – 2015

Skills

Programming Languages: AWK, Bash, C, C++, CSS, HTML, LaTeX, Python, R

Natural Languages: German (native), English (fluent), Spanish (basic), French (basic), Latin (proficient)

Systems: Linux, Windows, (macOS)

Conferences

Zürich (Switzerland) September 2 – 4 2019
[Euro CSS 2019](#)

European Symposium Series on Societal Challenges in Computational Social Science 2019:
Polarization and Radicalization (Participant in the Science Slam)

Amsterdam (Netherlands) July 17 – 20 2019

[IC2S2 2019](#)

5th International Conference on Computational Social Science (Poster: “Emotional expression dynamics in social media”)

Amsterdam (Netherlands) July 10 – 13 2019

[ISRE 2019](#)

Conference organised by the “International Society for Research on Emotion” (Talk: “Analysing affective dynamics through sentiment in social media status updates”)

Obergurgl (Austria) March 3 – 8 2019

[Complexity Science Hub Vienna Winter School](#)

One week intense winter school offering courses in network science, systemic risk, synthetic biology in complex systems and more

Budapest (Hungary) August 6 – 10 2018

[Big Data Analysis in the Social Sciences](#)

Hands-on workshop by Pablo Barberá taking place at the European Consortium for Political Research (ECPR) Summer School

Budapest (Hungary) June 22 – 24 2017

[MEi:CogSci Conference 2017](#)

(Pellert, 2017), presentation of the results of a 10 ECTS study project

Bochum (Germany) June 6 – 9 2017

[Summer School on Computational Methods and Simulation for Economics](#)

Hands-on workshop with Marco Valente (University of L’Aquila) and Tommaso Ciarli (University of Sussex) on the “Laboratory for Simulation Development” (LSD, www.labsimdev.org/)

Munich (Germany) January 25 – 26 2017

[Workshop: Inferentialism, Bayesianism, and Scientific Explanation](#)

Talk: “Inference to the Best Explanation in Cases of Uncertain Evidence”

Vienna (Austria) June 23 – 25 2016

[MEi:CogSci Conference 2016](#)

(Pellert, 2016), poster about the results of a 10 ECTS study project

Trento (Italy) June 2 – 5 2016

[INET Workshop at Festival dell’Economia](#)

Seminar lectures by Barry Eichengreen (University of California, Berkeley)

Günne (Germany) March 4 – 11 2016

[Interdisciplinary College](#)

Week-long, intense spring school on AI, Cognitive Science and beyond

Trento (Italy) May 29 – June 2 2015

[INET Wokshop at Festival dell’Economia](#)

Seminar lectures by Joseph Stiglitz (Columbia University), Martin Guzman (Columbia University) and Steve Fazzari (Washington University of St. Louis)

Berlin (Germany)

August 8 – 10 2014

IMK-Workshop “Pluralismus in der Ökonomik”

Talk: “Popper und McCloskey: Konsequenzen der Kritik”

Publications

Pellert, M., Schweighofer, S., & Garcia, D. (2020). The individual dynamics of affective expression on social media. *EPJ Data Science*, 9(1), 1. <https://doi.org/10.1140/epjds/s13688-019-0219-3>

Trpin, B., & Pellert, M. (2018). Inference to the Best Explanation in Uncertain Evidential Situations. *The British Journal for the Philosophy of Science*. <https://doi.org/10.1093/bjps/axy027>

Pellert, M. (2017). Collective Dynamics of Multi-Agent Networks: Simulation Studies in Probabilistic Reasoning. In P. Hochenauer, C. Schreiber, K. Rötzer, & E. Zimmermann (Eds.), *Proceedings of the MEi: CogSci Conference 2017*. Budapest, Hungary: Comenius University in Bratislava, Slovakia.

Pellert, M. (2016). Are Heterogeneous Expectations a Viable Alternative to Rational Expectations in Economics? In S. Ersoy, P. Hochenauer, & C. Schreiber (Eds.), *Proceedings of the MEi: CogSci Conference 2016*. Vienna, Austria: Comenius University in Bratislava, Slovakia.