

Max Pellert, M.Sc.

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Education

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)	

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)	

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)	

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

Technical: Sentiment analysis, web scraping, large-scale data analysis, (interactive) data visualization

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 Workshop 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. (2020a). 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>

Pellert, M., Lasser, J., Metzler, H., & Garcia, D. (2020b). Dashboard of sentiment in Austrian social media during COVID-19. *Frontiers in Big Data*, 3. <https://doi.org/10.3389/fdata.2020.00032>

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.