

JProf. Dr. Claudia Wagner

Mauritiussteinweg 70
50677 Cologne
Germany

mobile phone: +49 176 43459960
claudia.wagner@gesis.org
<http://claudiawagner.info>



Date of Birth: Sep 14, 1983

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CURRENT APPOINTMENTS

Assistant Professor for Data Science (W1). Department of Computer Science, University of Koblenz-Landau, April 2016 - present

Interim Scientific Director. Department Computational Social Science, GESIS - Leibniz Institute for the Social Sciences, May 2017 - present

BIO

Claudia Wagner is an assistant professor (W1) in Computer Science at University Koblenz-Landau and the interim Scientific Director of the department Computational Social Science at GESIS - Leibniz Institute for the Social Sciences (27 employees). From 2016 - 2017 Wagner was the team lead of team Data Science at GESIS that is comprised of four post docs and two PhD students and investigates social phenomena in offline and online social networks and social media. Wagner received her PhD from Graz University of Technology in 2013, before she joined GESIS as postdoctoral researcher (2013-2016). Prior to that she conducted several international research internships, among others at HP labs (Social Computation Lab, Feb-April 2013), Xerox PARC (Augmented Social Cognition Lab, Jun-Sept 2011) and the Open University (Knowledge Media Institute, Oct 2008 - Feb 2009 and Mar 2011 - Apr 2011). To date, she has been awarded substantial research funding either as a PI or co-PI, was awarded with a DOC-ffORTE fellowship from the Austrian Academy of Sciences and received four best paper awards (at SocialCom 2012, ICWSM 2014, WebSci 2015 and ESWC 2010). She has published full papers in top tier conference (e.g., WWW, ICWSM, Web Science) and high-impact journals (e.g., IEEE Intelligent System Journal, EPJ Data Science). Wagner gave invited talks and keynotes at international conferences, workshops, summer schools and universities. Her work was covered by MIT Technology Review and other mainstream media.

MAIN RESEARCH AREAS

Computational Social Science, Network Science, Text and Data Mining, Bias and Inequality in Social Networks and Socio-Technical Systems, Algorithmic Bias and Machine Learning

KEY ACHIEVEMENTS - SUMMARY

At GESIS - Leibniz Institute for the Social Sciences (2013-present)

- ◇ Scientific lead of “**Computational Social Science**” department within the Leibniz Evaluation 2018.
- ◇ **Positive evaluation** of W1 professorship in 2018
- ◇ Leading the development of a new and interdisciplinary team “Data Science” at GESIS that builds data- and theory-driven models of social phenomena
- ◇ **Member of the GESIS Board of Directors** (Institutsleitung) co-responsible for 250 employees. The Board of Directors is an **interdisciplinary team** that includes professors from computer science, psychology and sociology

Grants

- ◇ **Acquired more than 540.000 € of research funding (own share)**
- ◇ **2 Volkswagen Foundation grants** (“Computational Social Science”) as PI

Awards and Honors

- ◇ Won **4 Best Conference Paper** awards and **1 Best Workshop Paper** award
- ◇ Received a prestigious **DOC-fFORTE fellowship** from the Austrian Academy of Sciences (ÖAW) for her PhD research

Community Achievements

- ◇ Leading the **promotion and development of Computational Social Science** in Germany. Founder and organizer of the first summer school on CSS methods. Organizer of CSS Seminar at GESIS (30+ invited speakers between 2013 and 2018). Organizer of CSS workshops at Sommerakademie der Studienstiftung des Deutschen Volkes (2017 and 2020).
- ◇ **4 keynotes** at conferences and **5 invited talks** at conferences/workshops, **6 invited talks** at seminars/colloquia
- ◇ Leading scientific events as **PC Co-chair (2)**, **Data Co-chair (2)** and **Workshop Co-chair (1)** including ACM/AAAI conferences with > 300 attendees.

Positions Offered

- ◇ Full Professor of Data Science and Public Policy and Director of Data Lab, Hertie School of Governance, shortlist position 3

Research and Publications

- ◇ **h-index: 20**, i10-index: 31 (Google Scholar October 2018)
- ◇ **# of papers in top-tier conferences:** WWW(3), AAAI ICWSM(2), SocialCom(2), WebSci (6), CSCW (1), ESWC (2)
- ◇ **# of articles in top-tier journals:** EPJ Data-Science(2), IEEE Intelligent Systems(1), IEEE Transactions on Computational Social Systems (1), Advances in Complex Systems (1), Scientific Reports (1)
- ◇ First-author of the first paper to **algorithmically analyze and detect gender bias on Wikipedia**. Covered by popular press including MIT TechReview and Wired Magazine.
- ◇ First-author of the first paper that **uncovers problems of state of the art methods for measuring semantic stability and introduces a new method for measuring stability of tag distributions**.

SELECTED PUBLICATIONS

My name is in bold. The names of students or group members working under my direct supervision are underlined.

1. F. Karimi, M. Génois, **C. Wagner**, P. Singer, and M. Strohmaier. *Homophily influences ranking of minorities in social networks*, *Scientific Reports*, vol. 8, no. 11077, 07 2018.
2. M. Jadidi, F. Karimi and **C. Wagner**, *Gender Disparities in Science? Dropout, Productivity, Collaborations and Success of Male and Female Computer Scientists*, *Advances in Complex Systems*, vol. 20, no. 0, pp. 84–88, 06 2017.
3. **C. Wagner**, P. Singer, F. Karimi, J. Pfeffer and M. Strohmaier, *Sampling from Social Networks with Attributes*, in *Proceedings of the 26th International World Wide Web Conference (WWW 2017)*, Perth, Australia, 04 2017. (acceptance rate 14%)
4. **C. Wagner**, E. Graells-Garrido, and D. Garcia and F. Menczer, *Women through the glass ceiling: gender asymmetries in Wikipedia*, *EPJ Data Science Journal*, vol. 5, no. 5, 03 2016.
5. **C. Wagner**, D. Garcia, M. Jadid, and M. Strohmaier, *It's a Man's Wikipedia? Assessing Gender Inequality in an Online Encyclopedia*, in *Proceedings of the International AAAI Conference on Web and Social Media (ICWSM)*, Oxford, UK, 05 2015. (acceptance rate 18.37%)
6. P. Laufer, **C. Wagner**, F. Flöck, and M. Strohmaier, *Mining cross-cultural relations from Wikipedia - A study of 31 European food cultures*, in *Proceedings of ACM Web Science conference*, Oxford, UK, 06 2015. (**best paper award**) (acceptance rate ~20%)
7. **C. Wagner**, P. Singer, M. Strohmaier, and B. Huberman, *Semantic Stability and Implicit Consensus in Social Tagging Streams*, *IEEE Transactions on Computational Social Systems*, vol. 1, no. 1, pp. 108–120, 03 2014.
8. **C. Wagner**, P. Singer, and M. Strohmaier, *The Nature and Evolution of Online Food Preferences*, *EPJ Data Science Journal*, vol. 3, no. 38, 12 2014.
9. H. Lietz, **C. Wagner**, A. Bleier, and M. Strohmaier, *When Politicians Talk: Assessing Online Conversational Practices of Political Parties on Twitter*, in *Proceedings of the International AAAI Conference on Web and Social Media (ICWSM)*, Ann Arbor, MI, USA, 05 2014. (**best paper award**) (acceptance rate 22,93%)
10. **C. Wagner**, P. Singer, B. Huberman, and M. Strohmaier, *Semantic Stability in Social Tagging Streams*, in *Proceedings of the World Wide Web conference (WWW)*, Seoul, Korea, 03 2014. (acceptance rate 12.92%)
11. **C. Wagner**, P. Singer, and M. Strohmaier, *Spatial and Temporal Patterns of Online Food Preferences*, in *Proceedings of the World Wide Web conference (WWW)*, Seoul, Korea, 03 2014.
12. **C. Wagner**, S. Asur, and J. Hailpern, *Religious Politicians and Creative Photographers: Automatic User Categorization in Twitter*, in *Proceedings of the ASE/IEEE International Conference on Social Computing (SocialCom)*, Washington DC, USA, 09 2013. (acceptance rate 12.92%)
13. **C. Wagner**, L. Posch, P. Singer, and M. Strohmaier, *The Wisdom of the Audience: An Empirical Study of Social Semantics in Twitter Streams*, in *Proceedings of the Extended Semantic Web Conference (ESWC)*, Montpellier, France, 05 2013. (acceptance rate 25.93%)
14. **C. Wagner**, M. Rowe, M. Strohmaier, and H. Alani, *Ignorance isn't Bliss: An Empirical Analysis of Attention Patterns in Online Communities*, in *Proceedings of the ASE/IEEE International Conference on Social Computing (SocialCom)*, Amsterdam, Netherlands, 09 2012. (**best paper award**) (acceptance rate 23%)
15. **C. Wagner**, M. Rowe, M. Strohmaier, and H. Alani, *What catches your attention? An empirical study of attention patterns in community forums*, in *Proceedings of the International AAAI Conference on Weblogs and Social Media (ICWSM)*, Dublin, Ireland, 05 2012.

ACADEMIC RECORD

Evaluation W1 Professorship. University of Koblenz-Landau, Germany, 2018
Positive Evaluation

Ph.D. Computer Science. Graz University of Technology, Austria, 2013
Advisor: Prof. Markus Strohmaier

M.Sc. Computer Science. Graz University of Technology, Austria, 2009
Advisor: Prof. Klaus Tochtermann

EMPLOYMENT HISTORY

GESIS - Leibniz Institute for the Social Sciences. Interim Scientific Director of department Computational Social Science, May 2017 - present, Germany

University of Koblenz-Landau. Assistant Professor for Data Science (W1). Dept. of Computer Science, April 2016 - present, Germany

GESIS - Leibniz Institute for the Social Sciences. Team lead Data Science, April 2016 - May 2017, Germany

GESIS - Leibniz Institute for the Social Sciences. Postdoctoral Researcher, October 2013 - April 2016, Germany

University of Koblenz-Landau. Adjunct Lecturer, October 2013 - April 2016, Germany

Hewlett-Packard. Intern at Social Computing Lab, February 2013 - April 2013, USA

Xerox PARC. Intern at Augmented Social Cognition Lab, July 2011 - September 2011, USA

Joanneum Research. Research Assistant, July 2007 - October 2013, Austria.

VISITING POSITIONS

Yahoo Labs. Visiting Researcher, October - December 2015, Spain

Indiana University. , Center for Complex Networks and Systems Research, Visiting Researcher, October 2015, USA.

The Open University. Visiting Researcher, Knowledge Media Institute, October 2008 - February 2009 and March - April 2011, UK

SELECTED ROLES

2016-present Steering Committee Member of International AAAI Conference on Web and Social Media

2016-present General chair for Summer School on Computational Social Science Methods

2019 PC chair for 11th International Conference on Social Informatics (SocInfo 2019)

2018 Co-editor of Frontiers Research Topic: Culturomics: Interdisciplinary Path Towards Quantitative Study of Human Culture.

2016 PC chair for 10th International AAAI Conference on Web and Social Media (ICWSM 2016)

GRANTS & FELLOWSHIPS

- 2018 **European Social Survey (ESS) ERIC** (44.982 EUR, own share: 22.500 EUR)
Development of a methodology to measure media context in the European Social Survey (ESS), Co-PI
- 2016 **Volkswagen Foundation** (850.000 €, own share: 187.033)
The Emergence of Inequality in Social Groups, PI
- 2016 **Volkswagen Foundation** (250.000 €, own share: 250.000 €)
Summer School Series On Methods for Computational Social Science, General Chair
- 2011 **Austrian Academy of Sciences (ÖAW)**, DOC-fFORTE fellowship (80.000 €, own share: 80.000 €)
Emergent Structure, Semantics and Usage of Social Stream, PI

GRANTS & FELLOWSHIPS IN PREPARATION

- 2018 **DFG (under review)** (9.6 Mio €)
Proposal for DFG Priority Programme “Human and robots in daily life. Towards a computational social and behavioral science”, the money will be used to fund up to 25 research projects, a interdisciplinary training program for students and a yearly conference.
- 2019 **European Commission (will be submitted in Jan 2019)** (4 Mio €)
Proposal for European Training Network, “No Bias”, the money will be used for 15 PhD scholarships, one PhD student would be supervised by me.

AWARDS & HONORS

Best Conference Paper Awards

- 2015 **Best Paper Award at ACM WebSci 2015**
The ACM Web Science Conference (WebSci), for the paper *“Mining cross-cultural relations from Wikipedia - A study of 31 European food cultures”*, Oxford, UK, Co-Author
- 2014 **Best Paper Award at AAAI ICWSM 2014**
The 8th International AAAI Conference on Weblogs and Social Media (ICWSM), for the paper *“When politicians talk: Assessing online conversational practices of political parties on twitter”*, Ann Arbor, MI, USA, Co-Author
- 2012 **Best Paper Award at IEEE SocialCom 2012**
2012 ASE/IEEE International Conference on Social Computing (SocialCom), for the paper *“Ignorance isn’t Bliss: An Empirical Analysis of Attention Patterns in Online Communities”*, Amsterdam, The Netherlands, Main-Author
- 2010 **Best Student Paper Award at ESWC 2010**
2010 European Semantic Web Conference (ESWC), for the paper *“Exploring the Wisdom of the Tweets: Towards Knowledge Acquisition from Social Awareness Streams”*, Kreta, Greece, Main-Author

Best Workshop Paper Awards

- 2013 **Best Workshop Paper Award at the MSM 2013 Workshop**
3rd workshop on “Making Sense of Microposts” (MSM) held at the International World Wide Web Conference (WWW 2013), for the paper *Meaning as Collective Use: Predicting Hashtag Semantics on Twitter*, Rio de Janeiro, Brazil, Co-Author

EDITED BOOKS, PROCEEDINGS, SPECIAL ISSUES

1. M. Strohmaier, K. P. Gummadi, E. Gilbert, M. Macy and C. Wagner, Proceedings of the 10th International Conference on Web and Social Media, Cologne, Germany, 2016
2. Z. Levnajic, M. Mitrovic Dankulov, T. Kauppinen and C. Wagner, Frontiers Research Topic, Culturomics: Interdisciplinary Path Towards Quantitative Study of Human Culture, 2018

INVITED TALKS

In addition to presentations of accepted papers.

Keynotes & Invited Speaker

- ◇ **2019 Conference on Computational Social Science**, Amsterdam, Netherlands, July 2019.
Keynote Speaker
- ◇ **2019 Conference on Complex Systems**, Singapore, Malaysia, October 2019.
Keynote Speaker
- ◇ **2019 General Online Research Conference**, Cologne, Germany, March 2019.
Keynote Speaker
- ◇ **2018 Conference on Social Networks Analysis, Management and Security**, Valencia, Spain, October 2018.
Keynote Speaker “Minorities in Social and Information Networks”
- ◇ **Data Science Summit**, Passau, Germany, October 2018.
Invited Speaker “Social Data Science”
- ◇ **International School and Conference on Network Science**, Paris, France, June 2018.
Invited Speaker “Minorities in Networks”
- ◇ **5th European Conference on Data Analysis**, Paderborn, Germany, July 2018.
Invited Speaker “Gender Inequality in Wikipedia”
- ◇ **Elevate Festival**, Graz, Austria, March 2017.
Invited Speaker “Big Data, Algorithms and Fairness”
- ◇ **Workshop on Natural Language Processing and CSS** at ACM WebScience conference, Hannover, Germany, May 2016.
Invited Speaker “Linguistic Gender Inequality”
- ◇ **Wiki Workshop**, at the International AAAI Conference on Web and Social Media, Cologne, Germany, May 2016.
Invited Speaker “Gender Inequality in Wikipedia”

Invited Talks in Seminars / Colloquia

- ◇ **Graz University of Technology**, Graz, Austria, July 2019.
Title “Detection of gender inequality and Sexism online”
- ◇ **CNRS**, Paris, France, January 2019.
Title “Minorities in Social Networks”
- ◇ **University of Greenwich**, London, UK, April 2018.
Title “The Emergence of Inequality in Social Networks”
- ◇ **Central European University (CEU)**, Budapest, Hungary, May 2017.
Title “Gender Disparities in Science”
- ◇ **Wikimedia Foundation**, Berlin, Germany, March 2015.
Title “Gender Inequality in Wikipedia”
- ◇ **Yahoo Labs**, Barcelona, Spain, November 2014.
Title “Cultural Analytics based on Digital Traces”
- ◇ **Telefonica**, Barcelona, Spain, November 2014.
Title “Online Food Interests and Cultural Analytics”
- ◇ **Indiana University**, Bloomington, IN, USA, October 2014.
Title “Collective Attention in online recipe platforms”
- ◇ **Northwestern University**, Evanston, Illinois, USA, May 2012.
Title “Extracting Semantics from User Generated Content”

Knowledge Transfer Talks

- ◇ Invited Slam at Science Slam, Oxford, UK, 2015
- ◇ Invited talk “Big Data, Algorithms and Fairness” at the Elevate festival, Graz, Austria, 2017

SERVICES

Conference and Track Chair

1. 11th International Conference on Social Informatics (SocInfo 2019), PC Co-Chair
2. 13th International AAAI Conference on Web and Social Media (ICWSM 2019), Data Co-Chair
3. 11th International AAAI Conference on Web and Social Media (ICWSM 2017), Data Co-Chair
4. 10th International AAAI Conference on Web and Social Media (ICWSM 2016), PC Co-Chair
5. 9th International AAAI Conference on Web and Social Media (ICWSM 2015), Workshop Co-Chair

Workshop and Seminar Chair

1. Seminar “The dark side of Social Media: Misinformation, harmful content and discrimination”, Sommerakademie der Studienstiftung des Deutschen Volkes, Krakow, Poland, September 2020
2. Workshop on Computational Modeling of People’s Opinions, Personality and Emotions in Social Media (PEOPLE 2018) at Conference of the Association for Computational Linguistics 2018, Co-Chair
3. Seminar “Bias on the Web”, Sommerakademie der Studienstiftung des Deutschen Volkes, La Colle Sur Loup, France, September 2017
4. Workshop on Computational Approaches to Social Modeling (ChASM’15) at ACM Web Science 2015, Co-Chair
5. Workshop on Computational Approaches to Social Modeling (ChASM’14) at ACM Web-Science 2014, Co-Chair

Tutorials and Summer Schools

1. 3rd Summer School on Computational Social Science Methods, July 2019, Germany, General Co-Chair
2. 2nd Summer School on Computational Social Science Methods, July 2018, LA, USA, General Co-Chair
3. 1st Summer School on Computational Social Science Methods, July 2017, Sardinia, Italy, General Co-Chair
4. Computational Social Science for the Web, World Wide Web Conference 2016, Montreal, Canada, Instructor

Reviewing for Journals

1. Journal Data Mining and Knowledge Discovery, Springer
2. Social Networks: An International Journal of Structural Analysis, Elsevier
3. ACM Transactions on Social Computing
4. EPJ Data Science, SpringerOpen
5. Journal of Web Semantics, Elsevier

Program Committee Memberships

1. 29th International World Wide Web Conference (WWW2019), Web Science Track, San Francisco, USA, 2019 Program Committee Member
2. 7th International Conference on Complex Network and their Applications, Cambridge, UK, 2019, Program Committee Member
3. 6th International Conference on Complex Network and their Applications, Lyon, France, 2019, Program Committee Member
4. 28th International World Wide Web Conference (WWW2018), Social Network Track, Lyon, France, 2018, Program Committee Member
5. Extended Semantic Web Conference (ESWC 2017), Slovenia, 2017, Program Committee Member
6. International Conference on Computational Social Science (IC2S2), Evanston, IL USA, 2016, Program Committee Member

7. International School and Conference on Network Science (NetSci 2017), Indiana, USA, 2017, Program Committee Member
8. 27th International World Wide Web Conference (WWW2017), Web Science Track, Perth, Western Australia, 2017, Program Committee Member
9. International Conference on Computational Social Science (IC2S2), Cologne, Germany, 2017, Program Committee Member
10. 26th International World Wide Web Conference (WWW2016), Web Science Track, Montreal, Canada, 2016, Program Committee Member
11. International ACM Web Science Conference (WebSci 2016), Hannover, Germany, 2016, Program Committee Member
12. 27th ACM conference on Hypertext and social media, Halifax, Canada, 2016, Program Committee Member
13. Extended Semantic Web Conference (ESWC 2016), Crete, Greece, 2016, Program Committee Member
14. 8th International Conference on Social Informatics (SocInfo 2016), Barcelona, Spain, 2016, Program Committee Member
15. International Conference on Computational Social Science (IC2S2), Helsinki, Finland, 2015, Program Committee Member
16. 9th International AAAI Conference on Web and Social Media (ICWSM 2015), Oxford, UK, 2015, Program Committee Member
17. Extended Semantic Web Conference (ESWC 2015), Slovenia, 2015, Program Committee Member
18. 26th ACM conference on Hypertext and social media, Cyprus, 2015, Program Committee Member
19. 8th International AAAI Conference on Web and Social Media (ICWSM 2014), Ann Arbor, Michigan, USA, 2014, Program Committee Member
20. 25th ACM conference on Hypertext and social media, Santiago, Chile, 2014, Program Committee Member
21. ASE/IEEE International Conference on Social Computing (SocialCom 2014), Beijing, China, The Netherlands, 2014, Program Committee Member
22. 24th International World Wide Web Conference (WWW2014), Web Science Track, Seoul, Korea, 2014, Program Committee Member
23. International ACM Web Science Conference (WebSci 2013), Paris, France, 2013, Program Committee Member
24. International Semantic Web Conferenc (ISWC 2013), Sydney, Australia, 2013, Program Committee Member
25. European Semantic Web Conferenc (ESWC 2013), Montpellier, France, 2013, Program Committee Member
26. 7th ACM Conference on Recommender Systems (RecSys 2013). Hong Kong, 2013, Program Committee Member
27. ASE/IEEE International Conference on Social Computing (SocialCom 2013), Washington, DC, USA, 2013, Program Committee Member
28. 6th International AAAI Conference on Web and Social Media (ICWSM 2012), Dublin, Ireland, 2012, Program Committee Member
29. ASE/IEEE International Conference on Social Computing (SocialCom 2012), Amsterdam, The Netherlands, 2012, Program Committee Member
30. International Semantic Web Conference (ISWC 2012), NSW, Australia, 2012, Program Committee Member
31. 22th International World Wide Web Conference (WWW2012), Semantic Web Track, Lyon, France, 2012, Program Committee Member
32. International Semantic Web Conference (ISWC 2011), Bonn, Germany, 2011, Program Committee Member

TEACHING

Winter 2018/19

- ◇ Data Science, University of Koblenz-Landau, Graduate Level (in English)

Summer 2018

- ◇ Computational Social Science, University of Koblenz-Landau, Graduate Level (in English)

Winter 2017/18

- ◇ Data Science Seminar, University of Koblenz-Landau, Graduate Level (in English)
- ◇ CSS Research Lab, University of Koblenz-Landau, Graduate Level (in English)

Summer 2017

- ◇ Computational Social Science, University of Koblenz-Landau, Graduate Level (in English)

Winter 2016/17

- ◇ Data Science, University of Koblenz-Landau, Graduate Level (in English)
- ◇ Data Science Seminar, University of Koblenz-Landau, Graduate Level (in English)

Summer 2016

- ◇ Computational Social Science, University of Koblenz-Landau, Graduate Level (in English)

Invited Lectures

- ◇ Extended Semantic Web Summer School, Croatia, September 2016
“Introduction to Data Science Methods”
- ◇ Web Science Summer School, Koblenz, Germany, July 2016
“Introduction to Computational Social Science Methods”
- ◇ Web Science Summer School, Southampton, UK, July 2014
“Data Science Methods for Web Scientists”

STUDENTS

Supervision of PhD students

1. Indira Sen (PhD student, U. of Koblenz), 2018 - present
2. Olga Zagovora (PhD student, U. of Kiel), 2017 - present
3. Mohsen Jadidi (PhD student, U. of Koblenz), 2015 - present
4. Lisette Espin Noboa (PhD student, U. of Koblenz), 2015 - present
5. Dimitar Dimitrov (PhD student, U. of Koblenz), 2013 -2018

Supervision of Master students

1. Sousan Homaeipour (Univ. of Koblenz)
2. Ali Aghelmaleki (Univ. of Koblenz)
3. Aadil Rasheed (Univ. of Koblenz)
4. Evgenii Vasilev (finished Master in 2018, Univ. of Koblenz)
5. Pang Wayne Wee Master (finished Master in 2018, Univ. of Koblenz)
6. Tatiana Sennikova (finished Master in 2017, Univ. of Koblenz)
7. Marcel Reif (finished Master in 2017, Univ. of Koblenz)
8. Maryam Mehrazar (finished Master in 2016, Univ. Bonn)
9. Olga Zagovora (finished Master in 2016, Univ. of Koblenz)
10. Paul Laufer (finished Master in 2014, TU Graz)
11. Silvia Mitter (finished Master in 2013, TU Graz)
12. Lisa Posch (finished Master in 2013, TU Graz)
13. Philipp Singer (finished Master in 2011, TU Graz)

CONTRIBUTIONS TO UNIVERSITY

- ◇ Workshop Organizer at Girl's Day at University of Koblenz, Germany.

PARTICIPATION IN PROFESSIONAL TRAINING

- ◇ DHV Training "Leading Research Teams", Bremen, March 2018.
- ◇ DHV Training "Proposal Writing", Berlin, December 2017.

MY RESEARCH COVERED BY POPULAR PRESS & MEDIA

- ◇ **Fast Company** (May 2018) "This basic fact about social networks disadvantages minorities", USA. URL
- ◇ **Wired Magazine** (Feb 2015), "Neue Studie: Maenner werden auf Wikipedia haeufiger verlinkt als Frauen", Germany. URL
- ◇ **MIT Technology Review** (Feb 2015), "Computational Linguistics Reveals How Wikipedia Articles Are Biased Against Women", USA. URL
- ◇ **Fastcompany** (Feb 2015), "More Like Dude-ikipedia: Study Shows Wikipedia's Sexist Bias", USA. URL

FULL PUBLICATION RECORD

Please note that in my field, conference publications can have as much impact as traditional journal publications due to the dynamic and fast-changing nature of the field. **My name** is in bold. The names of students or group members working under my direct supervision are underlined. All articles peer-reviewed unless noted otherwise.

In Journals

1. F. Karimi, M. Génois, **Claudia Wagner**, P. Singer, and M. Strohmaier, *Homophily influences ranking of minorities in social networks*, *Scientific Reports*, vol. 8, no. 11077, 07 2018.
2. M. Tsvetkova, **C. Wagner**, and A. Mao, *The emergence of inequality in social groups: Network structure and institutions affect the distribution of earnings in cooperation games*, *Plos One*, vol. 13, no. 7, 07 2018.
3. M. Jadidi, F. Karimi and **C. Wagner**, *Gender Disparities in Science? Dropout, Productivity, Collaborations and Success of Male and Female Computer Scientists*, *Advances in Complex Systems*, vol. 20, no. 0, pp. 84–88, 06 2017.
4. **C. Wagner**, E. Graells-Garrido, and D. Garcia and F. Menczer, *Women through the glass ceiling: gender asymmetries in Wikipedia*, *EPJ Data Science Journal*, vol. 5, no. 5, 03 2016.
5. M. Strohmaier and **C. Wagner**, *Computational Social Science for the World Wide Web*, *IEEE Intelligent Systems*, vol. 29, no. 5, 09 2014.
6. **C. Wagner**, P. Singer, M. Strohmaier, and B. Huberman, *Semantic Stability and Implicit Consensus in Social Tagging Streams*, *IEEE Transactions on Computational Social Systems*, vol. 1, no. 1, pp. 108–120, 03 2014.
7. **C. Wagner**, P. Singer, and M. Strohmaier, *The Nature and Evolution of Online Food Preferences*, *EPJ Data Science Journal*, vol. 3, no. 38, 12 2014.

In Journals (under review)

1. E. Lee, F. Karimi, H. Jo, M. Strohmaier, and **C. Wagner**. *Homophily explains perception biases in social networks*, submitted to *Science Advances*, Mar 2018.
2. F. Calanca, L. Sayfullina, L. Minkus, **C. Wagner** and E. Malmi, *Responsible team players wanted: An analysis of soft skill requirements in job advertisements*, submitted to *EPJ Data Science*, Jun 2018.

In Conference Proceedings

1. **C. Wagner**, O. Zagovora, T. Sennikova and F. Karimi, *Collective Attention towards Scientists and Research Topics*, in *Proceedings of ACM Web Science Conference*, Amsterdam, Netherlands, 05 2018.
2. O. Zagovora, F. Floeck and **C. Wagner**, *(Weitergeleitet von Journalistin): The Gendered Presentation of Professions on Wikipedia*, in *Proceedings of ACM Web Science Conference*, Troy, NY, USA, 06 2017.
3. **C. Wagner**, P. Singer, F. Karimi, J. Pfeffer and M. Strohmaier, *Sampling from Social Networks with Attributes*, in *Proceedings of the 26th International World Wide Web Conference (WWW 2017)*, Perth, Australia, 04 2017. (acceptance rate 14%)
4. A. Hannak, **C. Wagner**, D. Garcia, A. Mislove, M. Strohmaier and C. Wilson, *Bias in Online Freelance Marketplaces: Evidence from TaskRabbit and Fiverr*, in *Proceedings of the 20th ACM Conference on Computer-Supported Cooperative Work and Social Computing (CSCW2017)*, Portland, Oregon, USA, 02 2017.
5. F. Karimi, **C. Wagner**, F. Lemmerich, M. Jadidi and M. Strohmaier, *Inferring Gender from Names on the Web: A Comparative Evaluation of Gender Detection Methods*, in *Proceedings of the 25th International World Wide Web Conference (WWW 2017)*, Montreal, Canada, 04 2016. (acceptance rate 14%)
6. **C. Wagner**, D. Garcia, M. Jadid, and M. Strohmaier, *It's a Man's Wikipedia? Assessing Gender Inequality in an Online Encyclopedia*, in *Proceedings of the International AAAI Conference on Web and Social Media (ICWSM)*, Oxford, UK, 05 2015. (acceptance rate 18.37%)
7. P. Laufer, **C. Wagner**, F. Flöck, and M. Strohmaier, *Mining cross-cultural relations from Wikipedia - A study of 31 European food cultures*, in *Proceedings of ACM Web Science conference*, Oxford, UK, 06 2015. (**best paper award**) (acceptance rate ~20%)

8. H. Lietz, **C. Wagner**, A. Bleier, and M. Strohmaier, *When Politicians Talk: Assessing Online Conversational Practices of Political Parties on Twitter*, in *Proceedings of the International AAAI Conference on Web and Social Media (ICWSM)*, Ann Arbor, MI, USA, 05 2014. (**best paper award**) (acceptance rate 22,93%)
9. **C. Wagner**, P. Singer, B. Huberman, and M. Strohmaier, *Semantic Stability in Social Tagging Streams*, in *Proceedings of the World Wide Web conference (WWW)*, Seoul, Korea, 03 2014. (acceptance rate 12.92%)
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