# Giovanni Luca Ciampaglia <span style="font-style:italic;color:gray">(Joh-vah-nee Loo-kah Chahm-pa-yaa)</span>

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Github: github.com/glciampaglia (additional code samples available upon request)
LinkedIn: linkedin.com/in/giovanni-luca-ciampaglia
Scholar: https://scholar.google.com/citations?user=ay9uGpcAAAAJ
Homepage: www.glciampaglia.com

## Current Affiliation

Department of Computer Science and Engineering
University of South Florida

## Research Interests

Data Science • Computational Social Science • Network Science

## Education

2012 **Ph.D. in Informatics\***
*Università della Svizzera Italiana*, Lugano, Switzerland
Supervisors: Luca Gambardella (IDSIA), Alberto Vancheri (SUPSI), Paolo Giordano (TU Wien)
\* *U.S. equivalent degree: Computer Science.*

2006 ***Laurea* in Computer Science (M.Sc. equivalent)**
Sapienza University, Rome, Italy
Supervisor: Brunello Tirozzi

## Research

2018-present **University of South Florida** (Tampa, FL, USA)
Assistant Professor
College of Engineering, Department of Computer Science and Engineering

2015-2018 **Indiana University** (Bloomington, IN, USA)
Assistant Research Scientist
Indiana University Network Science Institute

2013-2015 **Indiana University (Bloomington, IN, USA)**
Postdoctoral fellow
Center for Complex Networks and Systems Research (Prof. Filippo Menczer)

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|---|---|
| Jul.-Aug. 2011 | **Wikimedia Foundation, Inc. (San Francisco, CA, USA)** <br> Research intern <br> Wikimedia Summer of Research, Community Department (Dr. Diederik Van Liere) |
| 2010-2011 | **Swiss Federal Institute of Technology (Zürich, Switzerland)** <br> Research associate <br> Chair of Sociology, in particular Modeling and Simulation (Prof. Dirk Helbing) |

## Teaching

| | |
|---|---|
| 2019 | **University of South Florida (Tampa, FL, USA)** <br> College of Engineering <br> *COP 2513 Intro to Object Oriented Programming for IT* |
| 2018-present | **University of South Florida (Tampa, FL, USA)** <br> College of Engineering <br> *CIS4930/6930 Special Topics "Social Media Mining"* |
| 2015 | **Indiana University (Bloomington, IN, USA)** <br> School of Informatics and Computing <br> *I690 Mathematical Modeling of Complex Systems: Introduction to Game Theory* (guest lecturer) |
| 2013 | **Indiana University (Bloomington, IN, USA)** <br> School of Informatics and Computing <br> *I690 Mathematical Modeling of Complex Systems: Agent-based models* (guest lecturer) |
| 2010-2011 | **Swiss Federal Institute of Technology (Zürich, Switzerland)** <br> Department of Humanities, Social and Political Sciences <br> *Lectures with Computer Exercises: Modelling and Simulating Social Systems with MATLAB* |
| 2007-2008 | ***Università della Svizzera Italiana* (Lugano, Switzerland)** <br> Faculty of Informatics <br> *Artificial Intelligence and Knowledge Management* (T.A. for Prof. Luca Maria Gambardella) <br> *Computer Networking* (T.A. for Prof. Antonio Carzaniga) |

## Industry

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|---|---|
| 2012-2013 | **Wikimedia Foundation, Inc. (San Francisco, CA, USA)** <br> Research Analyst <br> Technology Department, (Dr. Dario Taraborelli) |

## Publications

### Journal articles

Bhadani, Saumya, Shun Yamaya, Alessandro Flammini, Filippo Menczer, Giovanni Luca Ciampaglia, and Brendan Nyhan. "Political audience diversity and algorithmic bias in news recommendation". In: *Nature Human Behavior* (2020). Under Review.

Saebi, Mandana, Giovanni Luca Ciampaglia, Lance M. Kaplan, and Nitesh V. Chawla. "HONEM: Learning Embedding for Higher Order Networks". In: *Big Data* 8.4 (Aug. 17, 2020), pp. 255–269. DOI: 10.1089/big.2019.0169. arXiv: 1908.05387 [cs.LG].

Sasahara, Kazutoshi, Wen Chen, Hao Peng, Giovanni Luca Ciampaglia, Alessandro Flammini, and Filippo Menczer. "Social influence and unfollowing accelerate the emergence of echo chambers". In: *Journal of Computational Social Science* (Sept. 11, 2020), pp. 2432–2725. DOI: 10.1007/s42001-020-00084-7. arXiv: 1905.03919 [cs.CY].

Copeland, Lauren, Giovanni Luca Ciampaglia, and Li Zhao. "Fashion Informatics and the Network of Fashion Knockoffs". In: *First Monday* 24.12 (Dec. 2, 2019). DOI: 10.5210/fm.v24i12.9703.

Nematzadeh, Azadeh, Giovanni Luca Ciampaglia, Yong-Yeol Ahn, and Alessandro Flammini. "Information Overload in Group Communication: From Conversation to Cacophony in the Twitch Chat". In: *Royal Society Open Science* 6 (2019), p. 191412. DOI: 10.1098/rsos.191412.

Ciampaglia, Giovanni Luca. "Fighting fake news: a role for computational social science in the fight against digital misinformation". In: *Journal of Computational Social Science* 1.1 (Jan. 2018), pp. 147–153. ISSN: 2432-2725. DOI: 10.1007/s42001-017-0005-6.

Ciampaglia, Giovanni Luca, Alexios Mantzarlis, Gregory Maus, and Filippo Menczer. "Research Challenges of Digital Misinformation: Toward a Trustworthy Web". In: *AI Magazine* 39.1 (Mar. 2018), pp. 65–74. DOI: 10.1609/aimag.v39i1.2783.

Ciampaglia, Giovanni Luca, Azadeh Nematzadeh, Filippo Menczer, and Alessandro Flammini. "How algorithmic popularity bias hinders or promotes quality". In: *Scientific Reports* 8.1 (2018), pp. 15951–. ISSN: 2045-2322. URL: https://doi.org/10.1038/s41598-018-34203-2.

Shao, Chengcheng, Giovanni Luca Ciampaglia, Onur Varol, Kaicheng Yang, Alessandro Flammini, and Filippo Menczer. "The spread of low-credibility content by social bots". In: *Nature Communications* 9.1 (Nov. 2018), pp. 4787–. ISSN: 2041-1723. DOI: 10.1038/s41467-018-06930-7.

Shao, Chengcheng, Pik-Mai Hui, Lei Wang, Xinwen Jiang, Alessandro Flammini, Filippo Menczer, and Giovanni Luca Ciampaglia. "Anatomy of an online misinformation network". In: *PLOS ONE* 13.4 (Apr. 2018), pp. 1–23. DOI: 10.1371/journal.pone.0196087.

Tambuscio, Marcella, Diego F. M. Oliveira, Giovanni Luca Ciampaglia, and Giancarlo Ruffo. "Network segregation in a model of misinformation and fact-checking". In: *Journal of Computational Social Science* 1.2 (Sept. 2018), pp. 261–275. ISSN: 2432-2725. DOI: 10.1007/s42001-018-0018-9.

An, Jisun, Giovanni Luca Ciampaglia, Nir Grinberg, Kenneth Joseph, Alexios Mantzarlis, Gregory Maus, Filippo Menczer, Nicholas Proferes, and Brooke Foucault Welles. "Reports of the Workshops Held at the 2017 International AAAI Conference on Web and Social Media". In: *AI Magazine* 38.4 (2017). DOI: 10.1609/aimag.v38i4.2772.

Davis, Clayton A., Giovanni Luca Ciampaglia, Luca Maria Aiello, Keychul Chung, Michael D. Conover, Emilio Ferrara, Alessandro Flammini, Geoffrey C. Fox, Xiaoming Gao, Bruno Gonçalves, Przemyslaw A. Grabowicz, Kibeom Hong, Pik-Mai Hui, Scott McCaulay, Karissa McKelvey, Mark R. Meiss, Snehal Patil, Chathuri Peli Kankanamalage, Valentin Pentchev, Judy Qiu, Jacob Ratkiewicz, Alex Rudnick, Benjamin Serrette, Prashant Shiralkar, Onur Varol, Lilian Weng, Tak-Lon Wu, Andrew J. Younge, and Filippo Menczer. "OSoMe: the IUNI observatory on social media". In: *PeerJ Computer Science* 2 (Oct. 2016), e87. ISSN: 2376-5992. DOI: 10.7717/peerj-cs.87.

Ciampaglia, Giovanni Luca, Alessandro Flammini, and Filippo Menczer. "The production of information in the attention economy". In: *Scientific Reports* 5 (2015), p. 9452. DOI: 10.1038/srep09452.

Ciampaglia, Giovanni Luca, Prashant Shiralkar, Luis M. Rocha, Johan Bollen, Filippo Menczer, and Alessandro Flammini. "Computational Fact Checking from Knowledge Networks". In: *PLOS ONE* 10.6 (June 2015), pp. 1–13. DOI: 10.1371/journal.pone.0128193.

Ciampaglia, Giovanni Luca, Emilio Ferrara, and Alessandro Flammini. "Collective behaviors and networks". In: *EPJ Data Science* 3.1 (Dec. 2014), p. 37. ISSN: 2193-1127. DOI: 10.1140/epjds/s13688-014-0037-6.

Ciampaglia, Giovanni Luca, Sergi Lozano, and Dirk Helbing. "Power and Fairness in a Generalized Ultimatum Game". In: *PLOS ONE* 9.6 (June 2014), pp. 1–9. DOI: 10.1371/journal.pone.0099039.

Ciampaglia, Giovanni Luca. "A Framework for the Calibration of Social Simulation Models". In: *Advs Complex Sys.* 16 (2013), p. 1350030. DOI: 10.1142/S0219525913500306.

PEER-REVIEWED CONFERENCE PROCEEDINGS CONTRIBUTIONS

Ciampaglia, Giovanni Luca and John Licato. "Fact-checking, False Narratives, and Argumentation Schemes". In: *Proceedings of the 1ˢᵗ International Workshop on Knowledge Graphs for Online Discourse Analysis*. KnOD '21 (Apr. 14, 2021). Collocated with The Web Conference 2021, 19-23 April 2021, Ljubljana, Slovenia.

Huq, Khandaker Tasnim and Giovanni Luca Ciampaglia. "Characterizing Opinion Dynamics and Group Decision Making in Wikipedia Content Discussions". In: *Companion Proceedings of the Web Conference 2021*. WWW '21. To Appear. 2021. DOI: 10.1145/3442442.3452354.

Sumpter, Matthew and Giovanni Luca Ciampaglia. "REMOD: Relation Extraction for Modeling Online Discourse". In: *Proceedings of the 1ˢᵗ International Workshop on Knowledge Graphs for Online Discourse Analysis*. KnOD '21 (Apr. 14, 2021). Collocated with The Web Conference 2021, 19-23 April 2021, Ljubljana, Slovenia.

Yamaya, Shun, Saumya Bhadani, Alessandro Flammini, Filippo Menczer, Brendan Nyhan, and Giovanni Luca Ciampaglia. "Political Audience Diversity and News Quality". In: *Proc. of Computation+Journalism*. Northeastern University. Boston, MA, Mar. 20, 2020. URL: https://cj2020.northeastern.edu/files/2020/02/CJ_2020_paper_59.pdf.

Hui, Pik-Mai, Chengcheng Shao, Alessandro Flammini, Filippo Menczer, and Giovanni Luca Ciampaglia. "The Hoaxy Misinformation and Fact-Checking Diffusion Network". In: *Proceedings of the Twelfth International AAAI Conference on Web and Social Media*. ICWSM. Stanford, CA: AAAI, 2018, pp. 528–530. URL: https://aaai.org/ocs/index.php/ICWSM/ICWSM18/paper/view/17851.

Nakandala, Supun, Giovanni Luca Ciampaglia, Norman Makoto Su, and Yong-Yeol Ahn. "Gendered Conversation in a Social Game-Streaming Platform". In: *Proc. of the 11ᵗʰ International AAAI Conference on Web and Social Media*. Montréal, Québec, Canada: AAAI, 2017, pp. 162–171. URL: https://www.aaai.org/ocs/index.php/ICWSM/ICWSM17/paper/view/15629.

Shiralkar, Prashant, Mihai Avram, Giovanni Luca Ciampaglia, Filippo Menczer, and Alessandro Flammini. "RelSifter: Scoring Triples from Type-like Relations—The Samphire Triple Scorer at WSDM Cup 2017". In: *WSDM Cup 2017 Notebook Papers, February 10, Cambridge, UK*. Ed. by Martin Potthast, Stefan Heindorf, and Hannah Bast. Cambridge, UK: CEUR-WS.org, Feb. 2017. URL: http://www.wsdm-cup-2017.org/proceedings.html.

Shiralkar, Prashant, Alessandro Flammini, Filippo Menczer, and Giovanni Luca Ciampaglia. "Finding Streams in Knowledge Graphs to Support Fact Checking". In: *2017 IEEE International Conference on Data Mining (ICDM)*. Extended Version. New Orleans, Louisiana, USA: IEEE, Nov. 2017, pp. 859–864. ISBN: 2374-8486. DOI: 10.1109/ICDM.2017.105. arXiv: 1708.07239 [cs.AI].

Park, Jaehyuk, Giovanni Luca Ciampaglia, and Emilio Ferrara. "Style in the Age of Instagram: Predicting Success Within the Fashion Industry Using Social Media". In: *Proceedings of the 19ᵗʰ ACM Conference on Computer-Supported Cooperative Work & Social Computing*. CSCW '16. San Francisco, California, USA: ACM, 2016, pp. 64–73. ISBN: 978-1-4503-3592-8. DOI: 10.1145/2818048.2820065.

Sayyadiharikandeh, Mohsen, Giovanni Luca Ciampaglia, and Alessandro Flammini. "Cross-domain Gender Detection in Twitter". In: *Proceedings of the Workshop on Computational Approaches to Social Modeling (ChASM)*. Seattle, Washington, USA, Sept. 2016.

Shao, Chengcheng, Giovanni Luca Ciampaglia, Alessandro Flammini, and Filippo Menczer. "Hoaxy: A Platform for Tracking Online Misinformation". In: *Proceedings of the 25th International Conference Companion on World Wide Web*. WWW '16 Companion. Montréal, Québec, Canada: International World Wide Web Conferences Steering Committee, 2016, pp. 745–750. ISBN: 978-1-4503-4144-8. DOI: 10.1145/2872518.2890098.

Ciampaglia, Giovanni Luca and Dario Taraborelli. "MoodBar: Increasing New User Retention in Wikipedia Through Lightweight Socialization". In: *Proceedings of the 18th ACM Conference on Computer Supported Cooperative Work & Social Computing*. CSCW '15. Vancouver, BC, Canada: ACM, 2015, pp. 734–742. ISBN: 978-1-4503-2922-4. DOI: 10.1145/2675133.2675181.

Fulper, R., G. L. Ciampaglia, E. Ferrara, Filippo Menczer, Y. Ahn, A. Flammini, B. Lewis, and K. Rowe. "Misogynistic Language on Twitter and Sexual Violence". In: *Proc. ACM Web Science Workshop on Computational Approaches to Social Modeling (ChASM)*. Bloomington, IN, June 2014. DOI: 10.6084/m9.figshare.1291081.

Ciampaglia, Giovanni Luca. "A Bounded Confidence Approach to Understand User Participation in Peer Production Systems". In: *Third International Conference on Social Informatics (SocInfo'11)*. Vol. 6984. Lecture Notes in Computer Science. Singapore: Springer Verlang, Oct. 2011, pp. 269–282. DOI: 10.1007/978-3-642-24704-0_29.

Ciampaglia, Giovanni Luca and Alberto Vancheri. "Empirical Analysis of User Participation in Online Communities: the Case of Wikipedia". In: *Fourth International AAAI Conference on Weblogs and Social Media*. Washington, D.C.: AAAI, May 2010, pp. 219–222. URL: https://www.aaai.org/ocs/index.php/ICWSM/ICWSM10/paper/view/1517.

Taraborelli, D. and G.L. Ciampaglia. "Beyond Notability. Collective Deliberation on Content Inclusion in Wikipedia". In: *Fourth IEEE International Conference on Self-Adaptive and Self-Organizing Systems Workshop (SASOW)*. Budapest, Hungary: IEEE, Sept. 2010, pp. 122–125. DOI: 10.1109/SASOW.2010.26.

Ciampaglia, Giovanni L. and B. Tirozzi. "Go East: a residential land use model for the periphery of Rome". In: *Proceedings of the iEMSs Fourth Biennial Meeting: International Congress on Environmental Modelling and Software (iEMSs 2008)*. Ed. by Miquel Sànchez-Marrè, Javier Béjar, Joaquim Comas, Andrea E. Rizzoli, and Giorgio Guariso. Barcelona, Catalonia: International Environmental Modelling and Software Society, July 2008, pp. 817–826.

Rebiha, Rachid and Giovanni Luca Ciampaglia. "An Ant Colony Verification Algorithm". In: *Proc. of Seventh Intl Conf. on Intelligent Systems Design and Applications (ISDA 2007)*. Rio De Janeiro, Brazil: IEEE, 2007, pp. 901–906. DOI: 10.1109/ISDA.2007.63.

## BOOK CHAPTERS

Ciampaglia, Giovanni Luca. "The Digital Misinformation Pipeline: Proposal for a Research Agenda". In: *Positive Learning in the Age of Information: A blessing or a curse?* Ed. by Olga Zlatkin-Troitschanskaia, Gabriel Wittum, and Andreas Dengel. Wiesbaden, DE: Springer Fachmedien Wiesbaden, 2018, pp. 413–421. ISBN: 978-3-658-19567-0. DOI: 10.1007/978-3-658-19567-0_25.

Ciampaglia, Giovanni Luca, Sergi Lozano, and Dirk Helbing. "Anonymous sharing behavior in Web experiments with different balance of power". In: *Quality collectives: evolving socio-technical systems to support quality*. Ed. by Nigel Gilbert, Maria Xenitidou, Dirk Helbing, Mark Jelasity, Andrzej Nowak, Johan Pouwelse, Camille Roth, Yi-Cheng Zhang, and Alois Zistler. QLectives Working Paper. QLectives, 2014. Chap. 35. URL: http://www.qlectives.eu/quality-collectives-book.

## ONLINE REPORTS

Ciampaglia, Giovanni Luca and Filippo Menczer. *Misinformation and biases infect social media, both intentionally and accidentally*. The Conversation. Nov. 2018. URL: http://theconversation.com/misinformation-and-biases-infect-social-media-both-intentionally-and-accidentally-97148.

Ciampaglia, Giovanni Luca. *Can online gaming ditch its sexist ways?* The Conversation. Nov. 2017. URL: https://theconversation.com/can-online-gaming-ditch-its-sexist-ways-74493.

Ciampaglia, Giovanni Luca and Dario Taraborelli. *What MoodBar tells us about registered editors*. Wikimedia Foundation inc. July 2012. URL: https://blog.wikimedia.org/2012/07/05/what-moodbar-tells-us-about-new-registered-editors/.

Ciampaglia, Giovanni Luca, Dario Taraborelli, and Howie Fung. *Research:MoodBar*. Wikimedia Foundation inc. 2012. URL: https://meta.wikimedia.org/wiki/Research:MoodBar.


## THESES

Ciampaglia, Giovanni Luca. "User Participation and Community Formation in Peer Production Systems". PhD thesis. University of Lugano, 2012.

Ciampaglia, Giovanni Luca. "Modello di Crescita Urbana Mediante Automi Cellulari e Sistemi Multi-Agente". MA thesis. Sapienza University of Rome, 2006.

# Funding

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|---|---|
| 2021 | UNIVERSITY OF SOUTH FLORIDA RESEARCH & INNOVATION, PEG: PEG: Adversarial perturbations of collaborative rankings, PI, $25,000, submitted. |
| 2021 | NATIONAL SCIENCE FOUNDATION, RETTL: Toward AI-Enabled Engagement Detection in Distance Learning, Co-PI, $849,074, submitted. |
| 2021 | DARPA, IDM3S - Influence Detection in Multi-platform, Multi-language Media Streams, Co-PI, $2,114,678, submitted. |
| 2020 | DARPA, YFA: Machine Reading and Navigation Models of Narrative Network Graphs, PI, $486,241, not funded. |
| 2020 | NATIONAL SCIENCE FOUNDATION, CAREER: Adversarial perturbations of collaborative rankings, PI, $499,890, not funded. |
| 2020 | UNIVERSITY OF SOUTH FLORIDA RESEARCH & INNOVATION, Russian Narratives in Misinformation Campaigns Targeting African Americans during COVID-19 Pandemic, Co-PI, $25,000, not funded. |
| 2020 | OFFICE OF NAVAL RESEARCH, Toward a Theory of Audience Receptivity to Anti-Western Messages: A Cyber-social Analysis of Social Media Platforms and Online Propaganda, Co-PI, $6,600,000, not funded. |
| 2020 | UNIVERSITY OF SOUTH FLORIDA RESEARCH & INNOVATION, COVID-19 Misinformation on Social Media: How Apparent Authority Shapes the Narrative, Co-PI, $25,000, not funded. |
| 2020 | FACEBOOK RESEARCH, Understanding the Interaction Between Misinformation and Fact-checking, PI, $142,572, not funded. |
| 2020 | FACEBOOK RESEARCH, Discussion Mapper: A Hybrid Statistical and Topological Visualization for ModeratingHeterogeneous Social Interactions, Co-PI, $49,997, not funded. |
| 2020 | UNIVERSITY OF SOUTH FLORIDA RESEARCH & INNOVATION, Tracking the Covid-19 Social Media Infodemic, PI, $25,000, not funded. |
| 2019 | AMAZON RESEARCH, A Knowledge Graph to Support Fact Checking, PI, $93,076, not funded. |
| 2019 | NATIONAL SCIENCE FOUNDATION, Collaborative Research: CHS: Medium: Visualizing the Evolution of Online Conversations Using Discussion Mapper, Co-PI, $899,988, not funded. |
| 2019 | GOOGLE RESEARCH, Faculty Research Awards, PI, $83,076, not funded. |
| 2019 | MICROSOFT RESEARCH, Microsoft Investigator Fellowship, PI, $200,000, not funded. |
| 2019 | MOZILLA FOUNDATION. Creative Media Award, PI, $29,997, not funded. |
| 2019 | FACEBOOK RESEARCH. Online Safety Benchmark RFP, PI, $69,548, not funded. |
| 2019 | ARMY RESEARCH OFFICE. MURI BAA, Co-PI, $6,000,000, not funded. |
| 2019 | NATIONAL SCIENCE FOUNDATION. CISE SaTC, PI. $300,000, awarded. |
| 2018 | NATIONAL SCIENCE FOUNDATION. CISE IIS, Co-PI. $500,000, not funded. |
| 2018 | AI ETHICS INITIATIVE. PI. $176,226, not funded. |
| 2018 | CRAIG NEWMARK PHILANTROPIES. Co-PI. $70,786, awarded. |
| 2018 | NATIONAL SCIENCE FOUNDATION. CISE Expeditions in Computing, Co-PI. $9,999,993, not funded. |
| 2018 | FACEBOOK, INC. Secure the Internet program, Co-PI. $70,000, not funded. |
| 2018 | TWITTER, INC. Twitter health metrics program. $430,000, not funded. |
| 2018 | INDIANA UNIVERSITY. OVPR Research Equipment Fund. $54,250, not funded. |
| 2017 | NATIONAL SCIENCE FOUNDATION. CISE IIS, PI. $491,718, not funded. |
| 2017 | JOHN TEMPLETON FOUNDATION. Character development fund, PI. $1,827,443, not funded. |
| 2017 | KNIGHT FOUNDATION. Prototype fund, Co-PI. $50,000, not funded. |
| 2017 | DEMOCRACY FUND. Prototype fund, Co-PI. $50,000, awarded. |
| 2016 | NATIONALL SCIENCE FOUNDATION. CISE IIS, Co-PI. $1,199,175, not funded. |
| 2016 | INDIANA UNIVERSITY. OVPR Collaborative Research and Creative Activities Fund, PI. $20,000, awarded. |
| 2016 | NATIONAL INSTITUTE FOR HEALTH. R01, Senior personnel $1,854,788, not funded. |
| 2015 | NATIONAL SCIENCE FOUNDATION. SBE RIDIR, PI. $1,403,851, not funded. |
| 2015 | NATIONAL SCIENCE FOUNDATION. CISE IIS, Co-PI. $1,205,249, not funded. |

| 2012 | SWISS NATIONAL SCIENCE FOUNDATION. Postdoctoral fellowship. $63,450, awarded. |
| 2011 | SINGAPORE MANAGEMENT UNIVERSITY. Travel grant, SocInfo 2011. $1,358, awarded. |

## Awards

| 2012 | BEST INTERACTIVE VISUALIZATION KANTAR "Information is Beautiful" Awards. |

## Service

| 2021 | BOARD OF TRUSTEES: Conference of Trust and Truth Online. |
| 2020 | ACADEMIC LIAISON: Conference for Trust and Truth Online. |
| 2020 | SENIOR PC: The Web Conference 2020. |
| 2020 | PANEL REVIEWER: National Science Foundation (SaTC-SBE). |
| 2019 | EXTERNAL REVIEWER: French National Research Agency (ANR), Dutch Research Council (NWO) |
| 2019 | REFEREE: ACM CSUR, Communications Physics, Europhysics Letters, Conference for Truth and Trust Online, Europhysics Letters |
| 2018 | EXTERNAL REVIEWER: Swiss National Science Foundation, Rita Allen Foundation. |
| 2018 | PROGRAM CO-CHAIR: WWW 2018 Alternate track on "Journalism, Misinformation, and Fact Checking". |
| 2017 | PROGRAM CO-CHAIR: SocInfo 2017. |
| 2017 | SPONSORSHIP CO-CHAIR: NetSci 2017 (amount raised $36,500). |
| 2017 | ASSOCIATE EDITOR: Journal of Computational Social Science, Springer. |
| 2017 | CO-ORGANIZER: ICWSM 2017 workshop on Digital Misinformation. |
| 2016 | CO-ORGANIZER: Open Science for an Open Society, satellite workshop at the Conference on Complex Systems (2016). |
| 2014-present | CO-ORGANIZER: Computational Social Science, satellite workshop at the Conference on Complex Systems (2014, 15, 16). |
| 2014 | PUBLICITY CHAIR: ACM Web Science 2014. |
| 2013-2014 | GUEST EDITOR: EPJ Data Science. |
| 2013 | CO-ORGANIZER: Collective Behaviors and Networks, satellite workshop at ECCS'13. |
| 2012-present | REVIEWER: Journal of the Royal Society: Interface, CACM, Scientific Reports, ACM TOIT, Network Science, Frontiers in ICT, PeerJ Computer Science, CSCW (*distinguished reviewer*), Entropy, EPJ Data Science, Adv. Comp. Sys., JASSS, ACM TOIS, IEEE Internet Computing, IEEE TKDE, PLoS ONE, Wikimedia Research Newsletter. |
| 2014-present | PC MEMBER: WWW (2017), SNOW (2014, 2016), CompleNet (2016), COOL, CRIMENET (2014), DataWiz (2014), DYAD (2014), HyperText (2015), SocInfo (2014, 2016). |