

Giovanni Luca Ciampaglia

List of publications

Working Papers

- Ciampaglia, Giovanni Luca, J. J. Ramasco, and Bruno Goncalves. *Night life and road safety: a comparison of 7 Italian cities*. In preparation. 2016.
- 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: *EPJ Data Science* (2016). Under review.
- Sayyadiharikandeh, Mohsen, Giovanni Luca Ciampaglia, and Alessandro Flammini. *Gender Detection from Social Media*. In preparation. 2016.
- Tambuscio, Marcella, Giovanni Luca Ciampaglia, D. F. M. Oliveira, Giancarlo Ruffo, Alessandro Flammini, and Filippo Menczer. “Network segregation and the spread of misinformation online”. In: *Physica A* (2016). Under review.
- Simas, Tiago, Giovanni Luca Ciampaglia, Olaf Sporns, and Rocha Luis M. *Distance backbone of complex networks*. In preparation. 2014.

Peer-reviewed journal articles

- Davis, Clayton A et al. “OSoMe: The IUNI observatory on social media”. In: *PeerJ Computer Science* (2016). DOI: [10.7287/peerj.preprints.2008v1](https://doi.org/10.7287/peerj.preprints.2008v1).
- 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](https://doi.org/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), e0128193. DOI: [10.1371/journal.pone.0128193](https://doi.org/10.1371/journal.pone.0128193). URL: <http://dx.doi.org/10.1371/journal.pone.0128193>.
- Ciampaglia, Giovanni Luca, Sergi Lozano, and Dirk Helbing. “Power and Fairness in a Generalized Ultimatum Game”. In: *PLoS ONE* 9.6 (June 2014), e99039. DOI: [10.1371/journal.pone.0099039](https://doi.org/10.1371/journal.pone.0099039). URL: <http://dx.doi.org/10.1371/journal.pone.0099039>.
- Ciampaglia, Giovanni Luca. “A Framework for the Calibration of Social Simulation Models”. In: *Adv. Comp. Sys.* 16 (2012), p. 1350030. DOI: [10.1142/S0219525913500306](https://doi.org/10.1142/S0219525913500306).

Peer-reviewed proceedings contributions

- 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. URL: <http://doi.acm.org/10.1145/2818048.2820065>.
- Shao, Chengcheng, Giovanni Luca Ciampaglia, Alessandro Flammini, and Filippo Menczer. “Hoaxy: A Platform for Tracking Online Misinformation”. In: *Proceedings of the 25th International Conference on World Wide Web*. WWW '16 Companion. In press. New York, NY, USA: ACM, 2016. 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. URL: <http://doi.acm.org/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), 2014*. Jan. 2015. URL: <http://dx.doi.org/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. LNCS. Singapore: Springer Verlag, June 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: *Intl Conf on Weblogs and Social Media*. 2010.
- Taraborelli, D. and G.L. Ciampaglia. “Beyond Notability. Collective Deliberation on Content Inclusion in Wikipedia”. In: *Self-Adaptive and Self-Organizing Systems Workshop (SASOW), 2010 Fourth IEEE International Conference on*. 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: *Proc. of the Intl Cong. on Environmental Modelling and Software (iEMS)*. 2008.
- 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)*. 2007, pp. 901–906. DOI: 10.1109/ISDA.2007.63.

Theses & miscellanea

- Ciampaglia, Giovanni Luca, Emilio Ferrara, and Alessandro Flammini. “Collective Behaviors and Networks”. In: *EPJ Data Science* (2014). Editorial. DOI: 10.1140/epjds/s13688-014-0037-6.
- Ciampaglia, Giovanni Luca, Sergi Lozano, and Dirk Helbing. “Quality collectives: evolving socio-technical systems to support quality”. In: ed. by Nigel Gilbert, Maria Xenitidou, Dirk Helbing, Mark Jelasity, Andrzej Nowak, Johan Pouwelse, Camille Roth, Yi-Cheng Zhang, and Alois Zistler. Online at <http://www.qlectives.eu/quality-collectives-book>. 2014. Chap. Anonymous sharing behavior in Web experiments with different balance of power.
- 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>.
- Ciampaglia, Giovanni Luca. “User Participation and Community Formation in Peer Production Systems”. PhD thesis. University of Lugano, 2011.
- Millner, Antony, Giovanni Luca Ciampaglia, Nish Aravamudan, and Jacob Foster. “The cost of strategic adaptation in a simple conceptual model of climate change”. Santa Fe Institute Complex Systems Summers School Working Papers. Aug. 2008.
- Ciampaglia, Giovanni Luca. “Modello di Crescita Urbana Mediante Automi Cellulari e Sistemi Multi-Agente”. MA thesis. Sapienza University of Rome, 2006.