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Decreto Rettore Università di Roma "La Sapienza" n 2267/2021 del 31-08-2021

**Mattia Samory**  
**Curriculum Vitae ai fini della pubblicazione**

Cologne, DE  
29/9/21

**Part I – General Information**

|                  |   |
|------------------|---|
| Full Name        | Mattia Samory   |
| Spoken Languages | Italian (mother tongue), English (C2), German (A2), French (A2) |

**Part II – Education**

| Type                  | Year | Institution  | Notes (Degree, Experience,...)  |
|-----------------------|------|--------------|---|
| University graduation | 2012 | Univ. Padova | MSc Ingegneria Informatica (CSE), 110 summa cum laude, 30/30 GPA  |
| PhD                   | 2017 | Univ. Padova | Ingegneria dell'Informazione, curriculum Scienza e Tecnologia dell'Informazione (Information Engineering, Science and Technology track) |

**Part III – Appointments**

IIIA – Academic Appointments

| Start | End   | Institution                         | Position                                      |
|-------|-------|-------------------------------------|---|
| 1/13  | 4/17  | Univ. Padova                        | PhD   |
| 1/16  | 6/16  | GeorgiaTech                         | Visiting Student                              |
| 7/16  | 12/16 | Univ. Padova                        | Assistente alla ricerca co.co.co (RA)         |
| 1/17  | 7/17  | Univ. Padova                        | Assegno di ricerca (research grant)           |
| 8/17  | 9/18  | VirginiaTech                        | Research Scholar (postdoctoral)               |
| 1/19  | 9/21  | GESIS, Computational Social Science | Wissenschaftlicher Mitarbeiter (postdoctoral) |
| 9/21  | 12/22 | GESIS, Computational Social Science | Team Leader, team Data Science                |

IIIB – Other Appointments

| Start | End  | Institution | Position                              |
|-------|------|-------------|---------------------------------------|
|       | 5/12 | MUAS        | Erasmus IP on Secure Web Applications |

**Part IV – Teaching experience**

| Year   | Institution                | Lecture/Course                                   |
|--------|----------------------------|--|
| 21     | GESIS                      | Fall Seminar in Computational Social Science     |
| 20-21  | Universität Koblenz-Landau | Co-supervised 3 MSc theses                       |
| 20     | UIUC                       | Seminar, Misinformation and Conspiracy theories  |
| 19     | Universität Koblenz-Landau | Lecture, Computational Sociolinguistics          |
| 18     | VirginiaTech               | Lecture, Conspiracy theories and dramatic events |
| 18     | Univ. Padova               | Co-supervised 2 MSc theses                       |
| 13, 15 | Univ. Padova               | TA in Software Engineering                       |

#### Academic service

| Year          | Event   | Role         |
|---------------|---|--------------|
| 21            | SemEval 2022 task 8   | Organizer    |
| 19            | CSS Summer School   | Organizer    |
| 16            | AXA Workshop  | Organizer    |
| 13--<br>today | AAAI ICWSM 2017 - 2021, ACM CHI '18, CSCW '18-'21, TheWebConf '19-'21, WebSci '20-'21, ICS '13, PLoSOne, Royal Society Open Science, JDSA, EPJ DS | PC/ reviewer |

#### Part V - Society memberships, Awards and Honors

| Year  | Title  |
|-------|--|
| 13-15 | Borsa di Dottorato (PhD scholarship)                             |
| 16    | Borsa di Studio per l'estero (grant for research stay at GATech) |
| 19-21 | Best Reviewer at ICWSM   |
| 20    | Best Paper Honorable Mention at CSCW                             |
| 21    | Running for Best Paper at CSCW                                   |

#### Part VI - Funding Information [grants as PI-principal investigator or I-investigator]

| Year | Title   | Program  | Grant value                 |
|------|---|--|-----------------------------|
| 16   | Current Affairs 2.0: Agenda Setting in the European Union | VW Artificial Intelligence and the Society of the Future (added as co-PI in 2021)                | 800K EUR                    |
| 20   | Corona Frames   | VW Artificial Intelligence and the Society of the Future, consolidation (added as co-PI in 2021) | 120K EUR                    |
| 21   | Data Portal for Research on Racism and Extremism          | BMBF (co-PI)   | 1.5M EUR (pending approval) |

#### Part VII – Research Activities

| Keywords             | Brief Description   |
|----------------------|---|
| Conspiracy theories  | Discussions are at the core of norm formation and collective deliberation. Online environments have the potential to bring discussions to unprecedented scale and efficacy. Yet, discussions online are inhospitable. My research follows two converging trajectories. I develop methods to identify and characterize fringe behavior in online discussions, such as trolling, misinformation, and sexism. In particular, in 2018 I established a research agenda on the computational study of conspiracy theories that received distinctions. Complementarily, I study how online discussion communities manage fringe behavior, for example identifying cross-community discrepancies on the governance of abusive behavior, how moderation policies can set positive examples (rather than censoring), and how automation can support peer moderation. The CEO of Reddit Steve Huffman leveraged my research on community norms to inform management of the platform. My research is methodologically quantitative, with a preference for NLP, data mining, and network science approaches. However, my collaborations cross disciplinary boundaries, including Psychologists, Physicians, Sociologists, and Communications scholars. |
| Moderation practices |   |
| Online Trolls        |   |
| Community norms      |   |
| Social computing     |   |

### Part VIII – Summary of Scientific Achievements

| Product type           | Number   | Data Base      | Start | End  |
|------------------------|--|----------------|-------|------|
| Papers [international] | 20 (excluding duplicates, preprints, and theses) | Google scholar | 2012  | 2021 |
|                        | 15   | Scopus         |       |      |

|                               | Google scholar                               | Scopus |
|-------------------------------|--|--------|
| Total Impact factor           | N/A  | N/A    |
| Total Citations               | 340  | 168    |
| Average Citations per Product | 17   | 11.2   |
| Hirsch (H) index              | 8  | 6      |
| Normalized H index*           | 2 (h-index 8 / 4 years since PhD graduation) | 1.5    |

\*H index divided by the academic seniority.

### Part IX– Selected Publications

*On conspiracy:*

Samory, M., & Mitra, T. (2018). “The Government Spies Using Our Webcams”: The Language of Conspiracy Theories in Online Discussions. *Proceedings of the ACM on Human-Computer Interaction, CSCW*. <https://doi.org/10.1145/3274421> Citations: 19, press coverage by [WIRED](#), [ABC news](#)

Samory, M., & Mitra, T. (2018). Conspiracies Online: User Discussions in a Conspiracy Community Following Dramatic Events. *Proceedings of the 12th International AAAI Conference on Web and Social Media (ICWSM)*.  
<https://ojs.aaai.org/index.php/ICWSM/article/view/15039> Citations: 35

Phadke, S., Samory, M., & Mitra, T. (2021). Characterizing Social Imaginaries and Self-Disclosures of Dissonance in Online Conspiracy Discussion Communities. *Proceedings of the ACM on Human-Computer Interaction*, 5(CSCW). Retrieved from  
<http://arxiv.org/abs/2107.10204> Citations: 1, Best paper runner-up

Phadke, S., Samory, M., & Mitra, T. (2020). What Makes People Join Conspiracy Communities?: Role of Social Factors in Conspiracy Engagement. *Proceedings of the ACM on Human-Computer Interaction*, CSCW. <https://doi.org/10.1145/3432922> Citations: 8, Best paper honorable mention, press coverage by [New Scientist](#)

*On other fringe behaviors:*

Samory, M., Sen, I., Kohne, J., Floeck, F., & Wagner, C. (2020). “Call me sexist, but...”: Revisiting Sexism Detection Using Psychological Scales and Adversarial Samples. *Proceedings of the 15th International AAAI Conference on Web and Social Media (ICWSM)*.  
<https://ojs.aaai.org/index.php/ICWSM/article/view/18085> Citations: 5

Samory, M., & Peserico, E. (2017). Sizing Up the Troll: A Quantitative Characterization of Moderator-Identified Trolling in an Online Forum. *Proceedings of the SIGCHI Conference on Human Factors in Computing Systems (CHI)*. <https://doi.org/10.1145/3025453.3026007>  
Citations: 13

Samory, M., Abnoui, V. K., & Mitra, T. (2020). Characterizing the Social Media News Sphere through User Co-Sharing Practices. *Proceedings of the 14th International AAAI Conference on Web and Social Media (ICWSM)*. <https://ojs.aaai.org/index.php/ICWSM/article/view/7327>  
Citations: 1

*On norms and moderation:*

Chandrasekharan, E., Samory, M., Jhaver, S., Charvat, H., Bruckman, A., Lampe, C., ... Gilbert, E. (2018). The Internet’s Hidden Rules: An Empirical Study of Reddit Norm Violations at Micro, Meso, and Macro Scales. *Proceedings of the ACM on Human-Computer Interaction*, CSCW. <https://doi.org/10.1145/3274301> Citations: 112

Chandrasekharan, E., Samory, M., Srinivasan, A., & Gilbert, E. (2017). The Bag of Communities Approach: Identifying Abusive Behavior Online with Preexisting Internet Data. *Proceedings of the SIGCHI Conference on Human Factors in Computing Systems (CHI)*.  
<https://doi.org/10.1145/3025453.3026018> Citations: 94

Samory, M. (2021). On Positive Moderation Decisions. *Proceedings of the 15th International AAAI Conference on Web and Social Media*.  
<https://ojs.aaai.org/index.php/ICWSM/article/view/18086>

*On NLP:*

Samory, M., & Mitra, T. (2019). SENPAI: Supporting Exploratory Text Analysis through Semantic & Syntactic Pattern Inspection. *Proceedings of the 14th International AAAI Conference on Web and Social Media (ICWSM)*. <https://ojs.aaai.org/index.php/ICWSM/article/view/3243>  
Citations: 2

Sen, I., Samory, M., Floeck, F., Wagner, C., & Augenstein, I. (2021). How Does Counterfactually Augmented Data Impact Models for Social Computing Constructs? *Proceedings of the 2021 Conference on Empirical Methods in Natural Language Processing (EMNLP)*. Retrieved from <http://arxiv.org/abs/2109.07022>