

Danial Vahabli

DanialVahabli.com | [LinkedIn](#) | [Google Scholar](#) | [GitHub](#)

Location: Brooklyn, New York

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SOCIOLOGY PH.D. STUDENT

I am a sociology Ph.D. student at Stony Brook University and the beneficiary of the graduate fellowship of Institute for Advanced Computational Science. My research interests revolve around the examination of how social movements attract media attention, express themselves through artistic means, and gain support. To explore these dynamics, I draw from a multidisciplinary framework, incorporating insights from social movements theory, world-society theory, media studies, and cultural sociology. While answering my research questions I employ a mixed-method research technique that combines computational tools such as natural language processing and network science with qualitative methods.

EDUCATION

Stony Brook University & Institute for Advanced Computational Science <i>Ph.D. In Sociology</i> Graduate Research Fellow at Institute for Advanced Computational Sciences	New York, USA 2022 – 2027 (Expected)
Middle East Technical University <i>Bachelor of Science in Physics</i> GPA: 3.76/4 - Concentrated in Mathematical Physics	Ankara, Turkey 2018 - 2022
Middle East Technical University <i>Minored In Sociology</i> GPA: 4/4	Ankara, Turkey 2020 - 2022
National Organization for Development of Exceptional Talents <i>High School Diploma concentrating in Mathematics and Physics</i>	Urmia, Iran 2014 - 2017

PUBLICATIONS

Citations: 25 | H-Index: 2

Sociology:

- **Vahabli, Danial.** "From the Global South to the Human Rights Stage: A Study of Global Frame Resonance Using a Comparative Case of Women, Life, Freedom and Bloody November in Iran." *International Journal of Comparative Sociology*, August 20, 2024, 00207152241269783. <https://doi.org/10.1177/00207152241269783>.
- **Danial Vahabli,** "From Sad Eastern to Angry Eastern: Emotions, Identity, and Heroines in Persian Protest Rap", **Preprint**
- **Danial Vahabli,** Jason Jeffrey Jones "Identity Diversification and Homogenization: Evidence from Frequent Estimates of Similarity of Self-Authored, Self-Descriptive Text", **Preprint**

Physics:

- **Vahabli, Danial,** and Tamas Vicsek. "Emergence of Synchronised Rotations in Dense Active Matter with Disorder." *Communications Physics* 6, no. 1 (March 31, 2023): 1–13. <https://doi.org/10.1038/s42005-023-01173-5>
- Nizam, Ü Seleme, Ghaith Makey, Michaël Barbier, S. Süleyman Kahraman, Esin Demir, Ehsan E. Shafigh, Sezin Galioglu, **Danial Vahabli,** Sercan Hüsnişgil, Muhammed H Güneş, Efe Yelesti, Serim Ilday. "Dynamic Evolution of Hyperuniformity in a Driven Dissipative Colloidal System." *Journal of Physics: Condensed Matter* 33, no. 30 (June 2021): 304002. <https://doi.org/10.1088/1361-648X/abf9b8>.

CONFERENCE PRESENTATIONS

- 2024, "From Sad Eastern to Angry Eastern: Agency, Emotions, and Heroines in Persian Protest Rap" Panel organized by the Collective Behavior and Social Movements (CBSM) section. 119th American Sociological Association Annual Meeting, Montreal, CA.
- 2024, "Hashtag Activism for Global Attention: Unheard Subaltern Iranian Perspectives" Poster Presentation. 10th International Conference on Computational Social Science, Philadelphia, PA.
- 2024, "The Global Spotlight on the Global South: A Study of Global Frame Resonance with a Comparative Case of Women, Life, Freedom and Bloody November Uprisings in Iran" Panel on "Women, Basic Rights, and Activism", Third Critical Perspectives on Human Rights Conference 2024, New York City, NY

- 2023, "The Amplification of Social Movements by Word-Society Channels: A Case Study of Iran" Round Table Presentation. 118th American Sociological Association Annual Meeting, Philadelphia, PA.
- 2023, "From Sad Eastern to Angry Eastern – a Content Analysis of the Persian Rap" Panel Presentation. National Women’s Studies Association 2023 Conference, Baltimore, MD.

AWARDS AND SCHOLARSHIPS

- Hanan Selvin Award for outstanding quantitative and/or methodological paper from Stony Brook University’s Sociology department for paper titled "From the Global South to the World Stage: A Study of Global Frame Resonance Using a Comparative Case of Women, Life, Freedom and Bloody November in Iran"
- Beneficiary of the graduate fellowship of the Institute for Advanced Computational Science.
- Beneficiary of TUTÜBİTAK (Scientific and Technological Research Council of Turkey) Scholarship for my work with Prof. Serim Ilday.
- Beneficiary of Erasmus + Traineeship grant for research internship position under the supervision of Prof. Tamas Vicsek, Budapest, Hungary.
- High honor student at the physics department at Middle East Technical University (Spring 2018-Spring 2021).

SERVICE

Social Movements Working Group - Organizer

Stony Brook University

March 2023 - Present

New York, USA

- A working group dedicated to the study of social movements with the Stony Brook Sociology community.

Graduate Student Colloquium

Stony Brook University

2023 - 2025

New York, USA

- Co-organizer of Turbulent Times, Stony Brook Sociology Graduate Student Colloquium, 2023
- Co-organizer of Movement and Stillness, Stony Brook Sociology Graduate Student Colloquium, 2024

Department Service

Stony Brook University

September 2022 - Present

New York, USA

- Secretary of Sociology Graduate Student Forum, 2024
- President of Sociology Graduate Student Forum, 2022

TECHNICAL SKILLS

Coding : Python, MATLAB, R

Libraries : CUDA Python, NetworkX, nltk, TensorFlow, QISKIT

Dev Tools : Visual Studio Code, Git, Gitlab

Design : Adobe Photoshop, Adobe Illustrator, Adobe Premiere Pro

LANGUAGES

- Persian (Native)
- Turkish (Native)
- English (IELTS 8/9)