Yunhao Yuan
Curriculum Vitae

Doctoral Student of Computer Science
Aalto University, Espoo, Finland
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Education

01/2023–Present	**Doctoral Student in Computer Science**, *Aalto University*, Espoo, Finland.
08/2020–12/2022	**Msc in Computer Science**, *Aalto University*, Espoo, Finland.
09/2016-06/2020	**BEng Network Engineering**, *China University of Geosciences*, Wuhan, China.

Publications

WWW'23
[C2] **Mental Health Coping Stories on Social Media: A Causal-Inference Study of Papageno Effect**, *Yuan Y, Saha K, Keller B, Isometsä ET, Aledavood T*, The Web Conference 2023 | Link.

ICWSM'23
[C1] **Minority Stress Experienced by LGBTQ Online Communities during the COVID-19 Pandemic**, *Yuan Y, Verma G, Keller B, Aledavood T*, The 17th International AAAI Conference on Web and Social Media | Link.

IEEE Comm.Mag.
[J1] **Scalable Blockchain-based Data Storage in Internet of Things**, *Liu W, Huang H, Yin H, Min G, Yuan Y, Wu D*, IEEE Communications Magazine. 2023. | Link.

JMIR Form Res
[J2] **Examining the Gateway Hypothesis and Mapping Substance Use Pathways on Social Media: A Machine Learning Approach**, *Yuan Y, Kasson E, Taylor J, Cavazos-Rehg P, De Choudhury M, Aledavood T*, JMIR Form Res. 2024. | Link.

Non-achieved Submission

IC2S2'23
[C3] **Does Papageno Effect Occur on Social Media**, *Yuan Y, Saha K, Keller B, Isometsä ET, Aledavood T*, In 9th International Conference on Computational Social Science.

Research Experience

01/2023-now	**Doctoral Researcher**, Aalto University, Finland.
03/2022-12/2022	**Thesis Worker**, Aalto University, Finland.
06/2021-02/2022	**Research Assistant**, Aalto University, Finland.
06/2019-06/2020	**Research Assistant**, Huazhong University of Science and Technology, China.

Teaching, Academic Service, & Mentoring

Teaching Assistant, *Digital Health and Human Behavior, 2022, 2023*, Computer Science department, Aalto University.

Course Tutor, *Seminar in Computer Science, 2024*, Computer Science department, Aalto University.

Reviewer, TheWebConf (WWW)'23, CSCW'23.

Mentoring experience with student collaborators.

- Qihan Wang, BS in Psychology, Peking University (Oct 2023–May 2024)

Awards and Grants

2024	Receipt of the grant from Foundation for Aalto University Science and Technology for doctoral research work (20,000 Euros)
2024	Receipt of Helsinki Institute for Information Technology Support Funding for research visiting (5,000 Euros)
2023	Incentive scholarships for Doctoral students * 2, Aalto University (500 Euros * 2)
2022	Awarded master's degree with Honours, Aalto University
2022	Receipt of Aalto University's Scholarship for 100% tuition fee waive for autumn semester (7,500 Euros)
2020	Receipt of Aalto University's Scholarship for 100% tuition fee waive for 2 academic years (30,000 Euros)

Skills

Core skills	Large-Scale Data Analysis, Applied Machine Learning, Causal Inference, Applied Statistics, Data Visualization
Programming	Python, R, Latex
Languages	Chinese, English