5th workshop on DATA FOR THE WELLBEING OF MOST VULNERABLE
https://sites.google.com/view/dataforvulnerable24
June 3, 2024
Buffalo, NY, USA

* Submissions due: March 24, 2024 *

At the International AAAI Conference on Web and Social Media (ICWSM)

https://www.icwsm.org/2024

The scale, reach, and real-time nature of the Internet is opening new frontiers for understanding the vulnerabilities in our societies, including inequalities and fragility in the face of a changing world. From tracking seasonal illnesses like the flu across countries and populations, to understanding the context of mental conditions such as anorexia and bulimia, web data has the potential to capture the struggles and wellbeing of diverse groups of people. Vulnerable populations including children, elderly, racial or ethnic minorities, socioeconomically disadvantaged, underinsured or those with certain medical conditions, are often absent in commonly used data sources. Further, data and algorithmic biases, especially in the light of the recent generative AI models, spotlight the awareness needed to build inclusive and fair systems when dealing with crisis management.

Thus, the aim of this workshop is to encourage the community to use new sources of data as well as methodologies to study the wellbeing of vulnerable populations. The selection of appropriate data sources, identification of vulnerable groups, and ethical considerations in the subsequent analysis are of great importance in the extension of the benefits of big data revolution to these populations. As such, the topic is highly multidisciplinary, bringing together researchers and practitioners in computer science & AI, epidemiology, demography, linguistics, and many others.

Relevant topics include, but are not limited to:

• Establishing cohorts, data de-biasing

• Validation via individual-level or aggregate-level data

• Linking data to disease and other well-being

• Population data sources for validation

• Correlation analysis and other statistical methods

• Longitudinal analysis on social media

• Spatial, linguistic, and temporal analyses

• Privacy, ethics, and informed consent

• Biases and quality concerns around vulnerable groups in LLMs

• Data quality issues

The workshop will be held on June 3, 2024 in a hybrid format (both in person in Buffalo, NY, and online). The accepted papers will be presented in person at the workshop and published in the workshop proceedings of the conference.

Important Dates

Papers Submissions: March 24, 2024

Paper Acceptance Notification: April 14, 2024

Final Camera-Ready Paper Due: May 5, 2024

ICWSM-2024 Workshops Day: sJune 3, 2024

Submission Instructions

We welcome both 2-page abstracts, as well as Long (8 pages) and Short (4 pages) papers - excluding references (11 pages max with references). The Long and Short papers will be published in ICWSM Workshop proceedings (http://workshop-proceedings.icwsm.org/).

The papers have to follow the AAAI format, as outlined here: https://www.overleaf.com/latex/templates/aaai-2023-author-kit/wxnmhzcrjbpc

Submit here: https://easychair.org/conferences/?conf=dwmv24

Contact

Feel free to contact organizers with any questions:

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