Fighting the COVID-19 Infodemic in Social Media:
A Holistic Perspective and a Call to Arms

Firoj Alam, Fahim Dalvi, Shaden Shaar, Nadir Durrani, Hamdy Mubarak, Alex Nikolov,
Giovanni Da San Martino, Ahmed Abdelali, Hassan Sajjad, Kareem Darwish, Preslav Nakov
Qatar Computing Research Institute (QCRI), HBKU, Qatar

Highlights

- We develop comprehensive guidelines that combine the perspectives and the interests of journalists, fact-checkers, social media platforms, policymakers, and the society as a whole.

- We develop a volunteer-based crowd annotation platform based on Micromappers: http://micromappers.qcri.org

- We annotate initial datasets covering English and Arabic.

- We demonstrate sizable improvements over the baselines when using both coarse and fine-grained labels.

- Publicly available at https://doi.org/10.7910/DVN/XYK2UE