

Data-driven studies (CSS)

Identifying patterns and trends in toxicity and personal attacks in online communities (WWW '19, WWW '20)

Inform the design of

Are used as tools in

Inform the design of

Help to validate

Computational models (NLP / ML)

Developing novel computational methods to forecast conversational outcomes (ACL '18, EMNLP '19)

Are evaluated in

Help to refine

User studies (HCI)

Collaborating with real online communities to evaluate how my computational models can help address their needs (CSCW '22a, CSCW '22b)