2022 School of EECMS Summer Internship Application Form

Main Supervisor	Dr. Mengbin Ye
Is the main supervisor an ECR/MCR?	YES
Other supervisors (if applicable)	Professor Rob Ackland (Australian National University)
Project Title	Data-based analysis of online deliberation in Reddit discussion threads
Duration of project (select between 4 and eight weeks)	8 weeks
Project Description	Reddit is an online platform which affords the opportunity for discussion on various topics, in the form of threads where multiple users contribute by posting comments and responding to one another. It is important to understand whether the discussion results in extended and open deliberation (the ideal outcome) or rather an echo-chamber forms with narrow views being repeatedly expressed. The level of deliberation can be estimated from the thread structure, which resembles a tree graph. This project is in collaboration with Professor Rob Ackland (VOSON Lab and School of Sociology, Australian National University), who will participate through regular co-supervision. Using software developed and maintained by Prof. Ackland, we will collect publicly available Reddit data. The goal is to examine and compare the level of deliberation in different Reddit subcommunities, and analyse the temporal evolution of deliberation as a thread grows over time. *Skills involved: R programming, graph theory and network science, data science*