

List of open research questions / topics

1. Robert (room Pool TIL) – How can we standardise the data quality indicators (on the example of trustworthiness) ?
2. Franz-Benjamin (room HÜL S 590) – Find a way of handling updates to the OSM taxonomy? How to merge different geodata sets ?
3. Alexander (room HÜL S 485) – Terminology of photosharing data (I) How can we design platform that minimise influence/bias to people? How can we assess if a platform has biases? (II) How to better consider influence of geographic space into the spatial analyses? (III)
4. Thomas (room HÜL W 242) – How can polygonal data be used to improve georeferencing of historical maps? (Shape matching?)
5. Eva (room HÜL O 267) – How can variables that are specific for certain LBSM platforms (e.g. retweet behaviour on Twitter) be used for gathering more information about the user (personality, opinion formation, ...)?
6. Alexandra (room HÜL W139) – How can we add uncertainty to data to protect privacy / reasoning based on uncertainty?
7. Bin (room S 386) How to choose data sources ? How to identify bias of social media data? How to identify fake news?
8. Rahul (room BR TIL 4) – How do we make sense of vague location information from twitter data in order to model a disaster event? How people with different socio-demographic background and technological ability contribute VGI in response to model a disaster event? Comparison of static/hardware geosensors vs. “human sensors”

Task for the discussion about research paper



- choose a note taker
- discuss strengths and possibly weaknesses of the paper
- identify 1 or 2 open research questions

Feedback in the plenum

- summarise discussion
- present the open research question / topics

Speed dating & group formation



- present very brief your own research interest and a possible the relation to the “open research questions”
- build groups of 2-4 persons (from different institutions), which will work together on a specific research problem within this week
- create a “blog post” within the repository
 - research question (title)
 - group members (max. 4)
 - short explanation about your specific interest on this topic