LNDW 2017

24. Juni 2017, 17-24 o'clock
[Info (in German)](#)

Registration: 13. - 24. February
         Project description, information about room and times

Ideas

1. Raspberry Pi Face Reconstruction
      → Set up RP to obtain digital 3D models of visitors' faces
      → Interest Group: Wolfgang, Olaf, Irina, Nader, Ronny, Andreas (, Adnan)
      - Do we need better mounts?
      - Issues: Accuracy, robustness, computation time, visualization

2. Crowed-sourced SfM
      → People take pictures, send them to use, we run incremental SfM
      → Interest Group: Andreas, Ronny, Irina, Ahmed
      - local vs. global
      - Issues: Robustness, visualization, feedback

3. Image Classification: Human vs. Computer
      → Show images of objects, get classified by computer and visitor in a game-like scenario
      → Interest Group: Bert, Harshita, Jens

4. AR display
      → Augmented reality display of 3D data (e.g. TomoSAR, other 3D models) on a flat surface
      → Interest Group: Ahmed, Bert

Potential on-site participation:

Marion, Ahmed, Jens, Bert, Irina, Nader, Andreas, Ronny

Next meeting

→ 2nd February, 4pm (after Naders presentation)
→ Discuss details of the ideas
→ Fix working groups
→ Decide about schedule for project description