Group Exercise

- Split randomly in two large groups
- John will give one half an exercise, I have an exercise for the other
- The task will be done in smaller teams that we set up before the coffee break
- Teams should use the coffee break to warm up
- After coffee break the teams have 30 min (to 16:30) to work on their task
- We all get together in the lecture room again – no later than 16:35!!!
- Each group briefly presents, followed by discussion
Design Exercise in Groups

- Groups of 4-5
- Task: Augment the Dagstuhl environment
- Each group picks an artefact, a group of artefacts, or a place around the Castle
  - I have some suggestions
- Tool: Virtual Smart-Its
  - to be configured by you
    - physical interface
    - internal programs
    - communication with other artefacts
Design Exercise

• How to approach the task
  – Analyse the artefact
    • Think about affordances of the artefact
    • How do people interact with them?
    • Their role in distributed and spatial interactions?
    • Relationships with other artefacts?
  – Brainstorm on smart functionality you want to add
    • Program your virtual device with pseudocode or so
  – Configure device interface
    • Physical I/O (which sensors/actuators)
    • Communication
Things to augment
Things to augment
Things to augment
Things to augment