



RESEARCH DISCUSSION

Open issues and challenges

Huber Flores

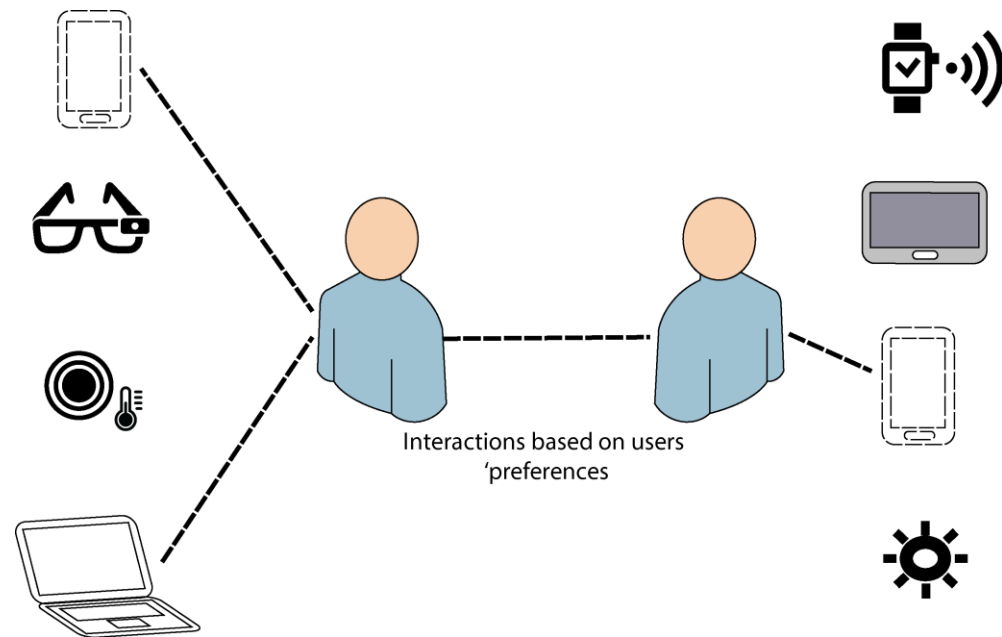
huber.flores@helsinki.fi

Agenda

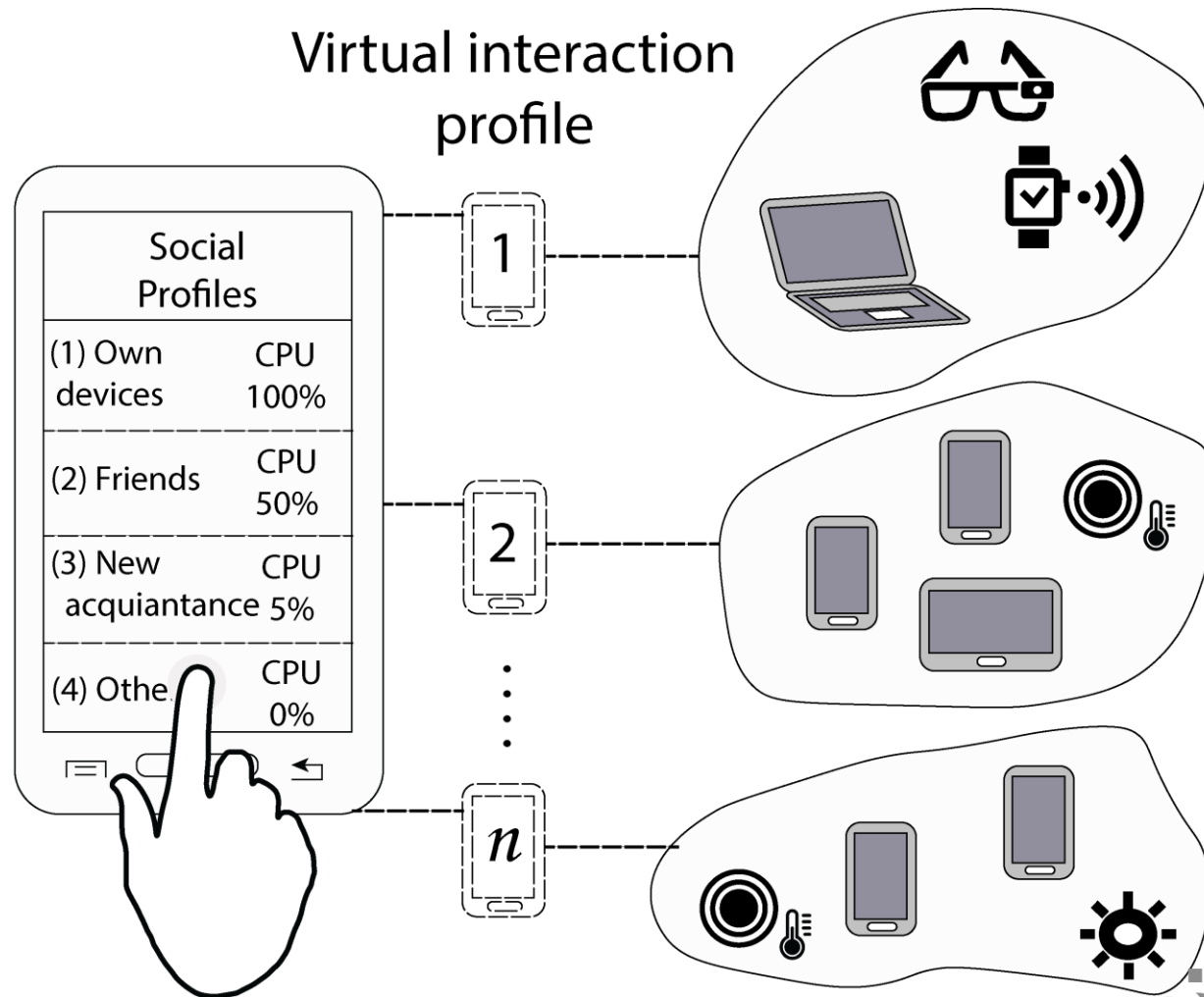
- Issues
 - Device to Device (D2D) communications
 - Code offload
 - Edge and Fog computing
 - Cloud provisioning

D2D communications

- Context modeling
- Reputation and incentives
- Devices 'stability
- Self-organization
- Privacy and security



D2D communications



Code offload

- Privacy and security
- Allocation of resources
- Monetization of computational power

Edge and Fog computing

- Harnessing smart devices
 - Smartphones
 - Smartwatches
 - SmartTvs...
 - Smart....
- Task duty cycling

Cloud provisioning

- Dynamic allocation of resources based on task
- Tuning quality of service and quality of experience
- Workflow analysis of passive data

Content assessment

- Quiz
 - <https://goo.gl/forms/agAFLmXPkm7wCfoz2>

FINAL PRESENTATION

Helsinki, Finland.

Thanks for participating in the
seminar 😊