Research Tech lab WISE 2018

"Towards a tools and methods catalogue for SFB and Locating Media"

The Research Tech Lab, coordinated by sub-projects INF and A05, is an open forum for exchange for all members of the SFB 1187. In the Research Tech Lab, we explore and discuss, and design digital research approaches, tools, and instruments. The basic assumption of the Research Tech Lab is that IT design takes place in everyday use and involves the continuous appropriation of (digital) methods, tools, instruments, and infrastructures. "Design" is an important part of daily research practices in many ways. The Research Tech Lab thus calls for participation of all sub-projects. Based on a 'Living Lab' approach, the sub-projects are given the opportunity to discuss, analyze, and reflect their experiences with research tools and infrastructures.

In the winter semester 2018, the Research Tech Lab will work in close connection with Locating Media graduate school. Each session will aim at building a catalogue for tools and methods used in the SFB and Locating Media context. The catalogue will be built using the SFB social platform http://social.sfb1187.uni-siegen.de/ and it aims to be used in the future as an "active inventory", a place in which issues with tools and methods can be discussed and beyond, an organizational memory fruitful for future students and academics.

Fixed time:
Tuesday 14.15-15.45
Fixed Room: AH-A 210/211

Session 1 "Getting started"
(Date: 30th October; Room: AH-A 210/211)

❏ In the intro session, round to get to know the participants!! Gaia Mosconi from the INF project will present how the platform "social.sfb" will be used by participants for building the catalogue during the whole WiSe 2018/19. Excel file to further collect data to be grown with time and commitment of participants!

❏ After the intro, we will explore the first topic *"Getting organised":* issues like productivity, time management, project management, self-work management will be part of the session; practices, methods, and tools (achievement apps etc.) in support of the research process will be presented and listed into the catalogue;

  ❏ participants should bring key tools strategies, ideas, what they use, what worked for them, what didn't!
  ❏ bring your laptop to be connected at the projector in order to show your tools and way of organizing yourself. If you are an analog person that's fine as well!

Session 2 "About writing and more"
(Date: 6th November; Room: AH-A 210/211)

❏ The difficulty of getting the writing done! From the literature collection/management to the writing process; which tools support us better, which reasons behind a tool's choice, which tools are really needed? (tools like mind-maps etc.)

> ❏ Gaia will show some insights from the interviews collected in the SFB, what seemed to work better, why? Which problems researchers claimed to have with this topic!
> ❏ participants should bring key tools strategies, ideas, what they use, what worked for them, what didn't!
> ❏ bring your laptop to be connected at the projector in order to show your tools and way of organizing yourself. If you are an analog person that's fine as well!

Session 3 "Ethnographic methods and Qualitative data analysis"
(Date: 20th November; Room: AH-A 210/211)

> ❏ Speaker needs to be defined

❏ participants should bring key tools strategies, ideas, what they use, what worked for them, what didn't!
❏ bring your laptop to be connected at the projector in order to show your tools and methods!

Session 4 "Digital methods"
(Date: 4th December; Room: AH-A 210/211)

> ❏ description (todo)

❏ participants should bring key tools strategies, ideas, what they use, what worked for them, what didn't!
❏ bring your laptop to be connected at the projector in order to show your tools and methods!

Session 5 "Data visualization"
(Date: 18th December; Room: AH-A 210/211)
> ❏ description (todo)

❏ participants should bring key tools strategies, ideas, what they use, what worked for them, what didn't!
❏ bring your laptop to be connected at the projector in order to show your tools and methods!

Session 6 "Work-around strategies: What if there is no tool/method available?"
(Date: 8th January; Room: AH-A 210/211)

How to flexible and innovative in certain areas where methods and tools are not available.

- ❏ participants should bring key tools strategies, ideas, what they use, what worked for them, what didn't!
- ❏ bring your laptop to be connected at the projector in order to show your tools and your strategies!

Session 7 "Help Desk"
(Date: 22nd January; Room: AH-A 210/211)

- ❏ Final open problems session! Participants are invited to bring current research challenges that can then be collectively addressed by pooling knowledge on methods/tools
- ❏ bring your laptop to be connected at the projector in order to show your tools, methods and problems!