

- Syllabus -

Research Tech Lab / Gestaltungslabor SoSe 2017

SFB 1187: Media of Cooperation • University of Siegen
Coordinated by INF and A05

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, 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.

The Research Tech Lab takes place every two weeks during the semester. Additional room for further exchange and discussion is provided online on the SFB Intranet:

<http://social.sfb1187.uni-siegen.de/> (under construction, accounts available on request)

INTRO SESSION

"Research data management and SFB Intranet: Sharing research practices"
(26th of April)

This first session will deal with research data management and present the "SFB Intranet" platform (beta version), a social network for sharing research practices.

MODULE 1

"Digital research methods for online communities and social media"
(10th of May 2017)

This module will discuss techniques and methods for setting up, maintaining, and studying online communities over time.

❖ **How to set up, maintain and study online communities.**

MODULE 2

“From words to meaning: Techniques for analysis textual documents”
(24th of May and 7th of June 2017)

This module will explore tools and techniques for analyzing textual documents in the fields of history, editions, and sociology. The aim of the session is to learn how different projects and disciplines deal with texts and create meaning by using analog and/or digital tools.

❖ **Sub-session 2.1 (24th of May)**
Archival material and editions



❖ **Sub-session 2.2 (7th of June)**
Qualitative data analysis

MODULE 3

“Ethnographic data: From the office to the field and *vice versa*.”

21st of June and 5th of July 2017
(Herrengarten, Room 228)

This module will examine the ethnographic data life cycle, all along the intertwined research phases of data collection to analysis (and back), making explicit the challenges that researchers face in the various steps. The crucial and invisible work of anonymization and data storage will be explored, highlighting techniques and strategies that enable a more conscious and reflective way of dealing adequately with qualitative data.

❖ **Sub-session 3.1 (21st of June)**
Digital Fieldwork: Collecting empirical material with digital tools

❖ **Sub-session 3.2 (5th of July)**
**In-between data collection and analysis: Transcribing, anonymizing,
storing sensitive data material**

FINAL SESSION

“Help desk”

19th of July

(Herrengarten, Room 228)

Conclusive session in which we address problems and issues collected in the Research Tech Lab throughout the semester.