

IS1404 E-READ: Evolution of Reading in the Age of Digitization

Position paper

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WG(s): WG3 Experiential and emotional aspects of reading

1. **Potential research contribution** in light of, or linked to

A. WG interest and Scientific programme:

My main interest in E-READ COST project is to highlight the differences of making coherent text representation between reading the same text on paper and an electronic device. I have been dealing with the differences in making causal representation between causally and intentionally coherent film narratives and incoherent ones. Within this WG beside analysing the representation of texts on paper vs on screen I would like to measure the experiential aspects of coherence and the emotions that go together with reading coherent and incoherent texts on paper versus an electronic device.

Hypotheses:

- making a coherent representation of (structurally or causally) incoherent texts is more difficult on reading on an electronic device than on reading on paper
- however, the feeling of coherence is less important on reading on screen than on reading on paper and the emotions aroused by incoherent texts are less negative when reading an electronic device.

I am planning to use health-related texts.

B. Action objectives (pages 7-10 in the MoU):

- collection of data on reading on paper and on screen and making an analysis of the causal processing of the representations
- identifying differences between reading different kinds of texts (literary texts and health-related materials)
- making recommendations for the field of health communication

2. Interest in

A. organizing and/or participating in a short-term scientific mission (STSM).

Optional: pursuing what research questions/projects; where to/with whom; linked to what objective(s) of the Action:

A bit early for me to claim the exact aim of the STSM, but the work of Prof. Paul van den Broek inspired my dissertation on causality a lot. It would be a fascinating opportunity to discuss the adaptation of causality research on the aim of the Action with him in a STSM.

B. organizing and/or participating in a **Training School** (please indicate what kind of training [theoretical; methodological; technical]).

Training school in Berlin (Art Jacobs): I am very much interested in the physiological measurement of the processes of making coherence

Optional: linked to what objective(s) of the Action: