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Position paper

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

Potential research contribution and interests

My possible contribution in all four WG areas of interest would be in planning and conducting experiments in partnership with other researchers. As a young researcher, I am very interested in Training Schools and STSMs. My PhD thesis is titled "Reading in print and digital environment", which is fully congruent with the theme of the E-READ. The thesis goals are to examine differences in reading memory and user perceptions between the two reading environments, with the additional exploration of possible correlations of the latter variables with technology acceptance, reading habits, personality traits and intelligence. Data gathering for the PhD thesis is going to be completed by the end of October 2015.

WG(s): *WG1: Continuing/skilled (PISA-age) reading*

I could contribute in designing metrics for measuring the effects of digital interface features on reading memory and comprehension. Also, I would like to participate in STSMs and Training Schools, in order to learn more about using quantitative metrics: eye movements, pupil dilatation, blink rate, etc.

WG2: Developmental aspects of reading

Construction and validation of questionnaires on reading engagement and attitudes is something I could do in partnership with other colleagues with similar expertise.

WG3: Experiential and emotional aspects of reading

Measuring the interrelation of various reading measures with intelligence, empathy and personality traits is another area of my interest.

WG4 (transversal): the ergonomics of reading (physiology; haptic & tactile feedback)

I would like to collaborate with other researchers in looking for psychological correlates of „haptic dissonance“ and in developing common procedures for an experimental study of reading comprehension and reading experience.

Short CV:

I am a junior researcher at the Department of Information Sciences, University of Zadar, Croatia. I graduated psychology in 2010. and now I am enrolled in the PhD study programme of ‘Knowledge Society and Information Transfer’, at the same university. My teaching and research interests include cognitive science, reading in print and digital environment, research methods, statistical analysis, and user studies in library and information sciences.

Scientific Bibliography: http://bib.irb.hr/lista-radova?autor=329744&lang=EN