

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

Position paper

Name: María del Carmen Moret Tatay

Departamento de Neuropsicobiología, Metodología y Psicología Social

Facultad de Psicología, Magisterio y Ciencias de la Educación

Universidad Católica de Valencia "San Vicente Mártir"

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

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

A. WG interest and Scientific programme:

My research interests are in the principles that support cognitive functions in the brain, innovative technologies and statistical analysis as regards reading and emotion. I am also interested in pursuing further research in cognitive function in an interdisciplinary team. In particular, I would like to investigate the relationship between cognitive function and reading:

- Distribution components: I would like to continue my PhD topic. The research in question has focused on response time distribution components that reflect underlying cognitive process. This line is focused on the variables recorded about how people interact with technology.

- Computer-based tools and measuring differences between print vs. screen presentation modes.

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

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:

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

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

I would like to start collaboration with the WG 3 team, in particular with Anezka Kuzmicova. I could say I am interested in both A and B, but my main interest would be to establish and maintain interdisciplinary research.