

## CALL FOR CONTRIBUTIONS TO AN INTERNATIONAL WORKSHOP

### Ergonomics and technologized knowledge work: cognitive effort, creativity, and health issues

The technologization of modern workplaces has intensified the degree to which knowledge workers (e.g. translators) are involved with human-computer interaction (HCI). When people are doing work that demands close attention and concentration, they have to exert energy and ultimately cognitive resources to compensate for the distraction of any physical discomfort or frustration with tools, technology, or organizational problems. The effort that they must exert to produce quality work can be assumed to be related to the ergonomics of their workplace, which in turn can affect their health. The potential for poor physical, cognitive, and organizational ergonomics to have detrimental effects on knowledge workers' creativity, performance and job satisfaction seems obvious. This interdisciplinary workshop is intended to foster interaction between researchers in applied linguistics, translation studies, health, business administration, engineering, and other fields. Combining perspectives from these disciplines provides a forum for new methodological approaches to emerge in the increasingly important fields of situated cognition and human-computer interaction. These areas are assumed to differ considerably between the two participating countries, providing good test cases of the theoretical frameworks that the participants draw on.

Dates and times: **12-13 July 2016, 9:30-18:00**

Location: **Lecture Hall 2003 at Faculdade de Letras**, Universidade Federal de Minas Gerais (UFMG)

Participation: If you are interested in contributing actively to the workshop, please indicate the form of your contribution (see below) and upload an abstract in English of 300–400 words in a registration form available at <https://www.zhaw.ch/linguistics/ergonomics> by **July 8<sup>th</sup>**. The organizers will try to accommodate as many of the contributions and participants as possible. For additional information, please contact [normafonseca@gmail.com](mailto:normafonseca@gmail.com).

<i>Contribution possibilities</i>
Roundtable (20 min. each presenter) followed by discussion group (30 min.)
Hands-on workshop (90 min.)
Poster presentation (10 min.)
Participant

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For further information, program, and registration: <https://www.zhaw.ch/linguistics/ergonomics>

