

CRUS Doctoral Programme - Language & Cognition

WHAT Methodology Module:

From off-line to on-line measures: methodological considerations on eye-tracking

Of special interest in experimental psycholinguistics are the mental processes at stake when reading texts or when carrying out a linguistic task. To access these processes, a series of paradigms have been suggested, from relatively simple off-line questionnaires to more advanced implicit measures such as eye-movements. Though recently there has been a shift towards using more advanced technologies across numerous domains, these are not always necessarily adapted to the questions at hand. This module aims at presenting and situating eye-movement paradigms, discussing their advantages and disadvantages, as well as the practical aspects of eye-tracking research (i.e., programming, calibration, results analysis) associated to them.

WHO

The module combines the expertise of 3 scholars who have an in-depth experience of eye-tracking methodology and designs as well as related methodological tools. They will offer presentations and workshops focusing on different aspects of the paradigm: Dr. Pascal Gygax, UNIFR, Dr. Julie Kirkby, University of Bournemouth, Dr. Patrick Luethold, UNIFR. Ample space will be devoted to the discussion of practical questions raised by the participants.

WHEN

The module will take place over 2 days on 20-21 June 2013.

WHERE

This module is offered at the University of Fribourg. It is hosted by the psycholinguistic research unit and will take advantage of the eye-tracking facilities offered there.

Registration

15 doctoral students can take part in this module. The registration deadline is on **5 June 2013**.

In order to register, doctoral students should contact the coordinator at marlene.leuzinger@unifr.ch.

Contact

All practical and administrative questions should be addressed to the programme coordinator, Mrs Marlène Leuzinger, at

marlene.leuzinger@unifr.ch

More information can be found here: lettres.unifr.ch/fr/langues-litteratures/anglais/DocProg.html

Organisation

The CRUS doctoral workshop *Language & Cognition* is organised by the University of Fribourg with the collaboration of the University of Geneva and the University of Neuchâtel.