**CRUS methodological workshop**

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This workshop will introduce participants to the statistical analysis of psycholinguistic data, where variability across participants and linguistic materials need to be jointly considered. The statistical models used will include linear regression with crossed-random factors, often referred to as mixed-effect models (Baayen, 2008, Cambridge University Press). Participants will be introduced to the basics of this approach, followed by discussion of theoretical and practical issues arising in their own data sets.

- CRUS students can send their own data set (see format below) with a short abstract (150 words) describing the method and aim of the study to marlene.leuzinger@unifr.ch by June 15th.
- Format: text or excel (in this case all data on one sheet); ideally datasets are organized with one trial per file line, with every line containing the characteristics of the trial across columns (i.e. conditions, participant or item labels etc.) and missing values coded with the string NA. See example below.

<table>
<thead>
<tr>
<th>TrialN</th>
<th>Subject</th>
<th>Age</th>
<th>Item</th>
<th>Factor1</th>
<th>Factor2</th>
<th>RT</th>
<th>error</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Pepito</td>
<td>22</td>
<td>House</td>
<td>Low</td>
<td>3</td>
<td>450</td>
<td>no</td>
</tr>
<tr>
<td>2</td>
<td>Juana</td>
<td>NA</td>
<td>Car</td>
<td>High</td>
<td>4</td>
<td>523</td>
<td>yes</td>
</tr>
</tbody>
</table>

**Contact and Registration**

15 doctoral students can take part in this module. The registration deadline is on **June 1st 2014**. In order to register, doctoral students should contact the coordinator at marlene.leuzinger@unifr.ch.

**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. The IWLP module is organised by Marina Laganaro.