

SNF Workshop

Behavioral and neuroimaging methods used in the study of L1 and L2 stress perception

July 8, 2022

University of Fribourg, Room PER 21 C130, Bd de Pérolles 90, 1700 Fribourg



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This interdisciplinary workshop focusses on prosody processing, more specifically on lexical stress processing. L1 and L2 behavioral and neuroimaging studies will be presented, as well as research about the link between speech perception and music perception.

One-day workshop at University of Fribourg (July, 8, 2022)

The workshop will take place on Friday July 8 2022 at the University of Fribourg (Switzerland). Talks will be 45 minutes to allow for enough room for fruitful discussions (30 minutes presentation & 15 minutes discussion).

Guest Speakers

Joaquim Llisterri (Universitat Autònoma de Barcelona)

Nathalie Giroud & Martin Meyer (Zürich Universität)

Ferenc Honbolygó ((Research Center for Natural Sciences of Budapest)

Stefan Elmer (Zürich Universität) and Mireille Besson (Aix Marseille Université)

Registration

The workshop is free of charge but please register by June 30, 2022, via E-Mail to faustine.etter@unifr.ch.

Two coffee breaks are included in the registration. Please indicate if you have any food intolerances or allergies.

Program

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|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| 9:00-9:15 | Welcome | |
| 9:15-10:00 | The study of lexical stress: Basic concepts and some methodological issues | Joaquim Llisterri |
| 10:00-10:45 | The effect of phonological awareness, working memory and music aptitude on the perception of L2 lexical stress | Team fmriStress |
| 10:45-11:15 | BREAK | |
| 11:15-12:00 | Prosody in the human brain | Nathalie Giroud & Martin Meyer |
| 12:00-12:45 | The neurocognitive background of L1 and L2 word stress processing: evidence from Mismatch Negativity ERP studies | Ferenc Honbolygó |
| 13:00-14:30 | LUNCH | |
| 14:45-15:30 | Neural correlates of stress 'deafness': An fMRI study in French- and German- speaking participants on lexical stress processing in Spanish as a foreign language | Team fmriStress |
| 15:30-16:15 | The relationships between music training and speech processing | Stefan Elmer & Mireille Besson |
| 16:15-16:45 | BREAK | |
| 16:45-17:15 | Discussion & Closing | |