

## 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 Llisterra (Universitat Autònoma de Barcelona)

Nathalie Giroud & Martin Meyer (Zürich Universität)

Ferenc Honbolygó (Hungarian Academy of Sciences)

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

## Registration

The workshop is free of charge but please register by June 19, 2022, via E-Mail to [faustine.etter@unifr.ch](mailto:faustine.etter@unifr.ch).

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

## Program

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	