

## Day of Cognition 2023 - University of Fribourg

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**Meeting location:** PER 09 0.108

**Meeting Date:** October 4th

### Information for Speakers:

Please prepare your talk such that it takes 15 minutes followed by a 5 min discussion and a brief change of speakers, and come in advance in room 0.108 before the start of your session (there is one before and one after the coffee break) to upload your slides on the windows-based PC provided in the lecture hall or to test the connectivity of your personal device.

### Information for Poster presenters:

Posters will be presented during the coffee break (14:00-14:30) in the entrance hall of PER 09.

Please bring your poster beforehand and mount it yourself on a free space of one of the poster boards provided there.

## Talks

Time	Presenter	Title
13:00 – 13:20	Ignacio Alonso	Encoding of forelimb proprioception in the mouse somatosensory cortex
13:20 – 13:40	Riccardo Caramellino	Evidence of early auditory processing deficits in a rat model of Down syndrome
13:40 – 14:00	Aatmika Barve	Exploring brain-biomarkers in peripheral biofluids for timely diagnosis and treatment of neurological conditions

14:00 – 14:30	<b>Coffee break and poster session</b>	
14:30 – 14:50	Selin Scherrer	3 months of balance learning leads to increased GABA-mediated inhibition and improved sleep quality
14:50 – 15:10	Viviana Leupin	Bodily signals modulate the neural pathway to awareness
15:10 – 15:30	Fanny Poncet	Mapping idiosyncratic facial emotion recognition: from eye movements to neural responses
15:30 – 15:50	Petra Vetter	Eye movement guidance by emotional faces in the absence of visual awareness

### **Poster presentations (during coffee break)**

<b>Presenter</b>	<b>Title</b>
Alex Stephane Tchugwa Nono	The role of anatomic connectivity in inhibitory control revealed by combining connectome-based lesion-symptom mapping with event-related potentials
Epistimi-Anna Makedona	Ventral pallidum-mediated control of the default mode network in rats

Gabriel Leipner	Congruent sounds boost dynamic biological motion stimuli into visual awareness
Irina Scheer	Modulation of cerebellar climbing fiber activity by movement perturbation
Laure von der Weid	Impact of hormonal changes on the functional neurological disorder symptomatology
Liza Kumari	Electrical stimulation of primate primary visual cortex
Marta Falkowska	ChrimsonR illuminates macaque V1: a laminar study of visual and optogenetic activation
Natascha Stoffel	Exploring the interoceptive modality in functional neurological disorders
Yilei Zhao	Default mode network regulation by the basal forebrain in the tree shrew