

Day of Cognition 2024 - University of Fribourg

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Meeting location: **PER 21 D230**

Meeting date: Wednesday, 2nd October 2024

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. Please come in advance 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 after the talk session from 15:00 onwards in the ground floor entrance hall of zone A in PER 21.

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	Laure Von Der Weid	Voluntary action and the breathing cycle in Functional Neurological Disorder
13.20	Mario Prsa	Cortical modulation of the myotatic reflex
	Coffee break	
14.00	Stefano Ioannucci	Classification of sound-symbolic speech sounds in visual cortex
14.20	Anita Paparelli	Idiosyncratic sampling strategies during Facial Expression Recognition

14.40	Junchao Hu	The eyes move earlier towards fearful faces than neutral faces before they reach awareness
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Poster presentations – from 15:00 onwards

Presenter	Title
Franziska Baumeister	Effects of Bilingualism on Executive Functioning in Neurotypical and Autistic Children
Niloufar Chamani	DysCover: A Study on Motion Perception and Object Naming Skills in Fribourg Kindergarten Children
Marta Falkowska	Laminar resolved neural dynamics of visual detection in monkey V1
Jennifer Greilsamer	The Role of Microsaccades in Visual Object and Phosphene Detection
Liza Kumari	State dependent target representation in area V4 of macaque visual cortex
Davide Maggioni	Auditory perception impairments in a rat model of DS
Melanie Palacio Manzano	Neuronal encoding of forelimb proprioception in the mouse somatosensory cortex and cerebellum
Samy Rima	MindCraft: an interdisciplinary and collaborative driving and flight simulator platform for the multimodal study of human behavior in complex settings
Malika Tapparel	Plastic brain mechanisms supporting reduction in cravings induced by response training

Alex Tchugwa Nono	Impact of Premorbid Psychosocial Factors on Post-Stroke Functional Recovery: Concordance Between Patients and relatives evaluation
Viviana Leupin	Prestimulus EEG microstates vary with perceptual awareness independently of the cardiac and respiratory phases
Sandrine Baselgia	Temporal Dynamics of the Influence of Pre- or Anticipated Post-Sleep Stress in Dream Content
Irina Scheer	State dependent encoding of sensory-motor task events by cerebellar climbing fibers