



Swiss Society for Neuroscience



**25th Annual Meeting
February 6-7, 2025
University of Lausanne**



Local Organizing Committee

Pierre Lavenex (Chair)

Marzia De Lucia, Johanna Furrer (ySSN), Ana Jakšić, Anita Lüthi, Nicolas Toni, Ulrike Toepel

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**RECHERCHE
DÉMENCE**

FONDATION SYNOPSIS SUISSE

Program at a glance

Thursday February 6, 2025		
TIME	LOCATION	UNIVERSITY OF LAUSANNE – LAKE CAMPUS – ANTHROPOLE BUILDING
9:00-9:30	LOBBY	Registration with Welcome Drinks and Snacks
9:30-9:45	AUDITORIUM 1031	Welcome address Johanna Furrer (ySSN President)
9:45-10:45	AUDITORIUM 1031	Plenary Lecture Eduardo Martin Moraud (UNIL) Towards brain-controlled therapies of brain and spinal cord to address deficits of mobility in Parkinson's patients
10:45-11:15	LOBBY	Icebreaking and Coffee
11:15-12:15	AUDITORIUM 1031	Symposium talks - Session 1 & Spotlight Talks Selected speakers from submitted abstracts TBA
12:15-14:15	LOBBY & HALL	Lunch Break and Poster session
14:15-15:15	AUDITORIUM 1031	Symposium talks - Session 2 Selected speakers from submitted abstracts TBA
15:15-16:15	AUDITORIUM 1031	Workshops - Technical Round Tables Names, Affiliations TBA
16:15-16:30	LOBBY	Coffee Break
16:30-17:30	AUDITORIUM 1031	Symposium talks - Session 3 Selected speakers from submitted abstracts TBA
17:30-17:45	AUDITORIUM 1031	Best Presentation and Best Poster Awards
17:45-18:00	LOBBY	Break
18:00-18:15	AUDITORIUM 1031	Meet the Presidents The SSN from 1997 to 2025 and beyond
18:15-19:00	AUDITORIUM 1031	PUBLIC LECTURE Jocelyne Bloch (CHUV Lausanne) and Grégoire Courtine (EPFL) The neuron that repairs the central nervous system
19:00-19:30	LOBBY	Meet the Public Aperero

Friday February 7, 2025

TIME	LOCATION	UNIVERSITY OF LAUSANNE – LAKE CAMPUS – ANTHROPOLE BUILDING
8:30-9:20	LOBBY	Registration and Poster Set-up
9:20-9:30	AUDITORIUM 1031	Welcome address, SSN President & Dean SSP UNIL
9:30-10:15	AUDITORIUM 1031	Plenary Lecture Chair : Marzia De Lucia Paul Sauseng, UNIZH WHAT CAN WE LEARN ABOUT HUMAN COGNITION FROM STUDYING SLOW RHYTHMICAL BRAIN ACTIVITY?
10:15-10:45	LOBBY	Coffee Break
10:45-12:00	AUDITORIUM 1031 & 1129	Parallel Symposia I. NEURODEVELOPMENTAL DISORDERS Chair: Pierre Lavenex Randall J. Platt, ETHZ Harnessing the CRISPR toolbox to engineering biology Nora Maria Raschle, UNIZH Emotion Regulation, Risk, and Resilience in the Developing Brain Floriana Costanzo, OPBG Roma Potential tDCS applications for enhancing neuroplasticity and regulating excitatory/inhibitory imbalance in neurodevelopmental disorders and genetic syndromes II. WHAT CAN WE LEARN FROM SMALL BRAINS Chair: Ana Jaksic Emi Nagoshi, UNIGE Degeneration and protection of dopaminergic neurons: exploring mechanisms conserved from flies to humans Johannes Larsch, UNIL Neurogenetics of social affiliation Marta Zlatic, U Cambridge Title to come
12:00-14:00	LOBBY & HALLS	Poster Session & Lunch Poster committee visits from 12:30 – 13:15 for odd poster numbers and 13:15-14:00 for even poster numbers
13:30-14:15	AUDITORIUM 1031	SSN business meeting & Honorary membership award
14:15-15:00	AUDITORIUM 1031	Plenary Lecture Chair: Anita Lüthi Johannes Gräff, EPFL MEMORY AIDS ON THE CHROMATIN – EPIGENETIC MECHANISMS OF MEMORY ENCODING
15:00-15:15	AUDITORIUM 1031	The SFCNS Swiss Brain Health Plan Claudio Bassetti, Insel & UNIBE
15:15-15:30	LOBBY	Coffee Break

15:30-16:45	AUDITORIUM 1031 & 1129	<p>Parallel Symposia</p> <p>III. BLOOD BRAIN INTERACTION</p> <p>Chair: Nicolas Toni</p> <p>Steve Proulx, UNIBE</p> <p>Rethinking CSF circulation: new insights into lymphatic clearance pathways</p> <p>Nicolas Toni, UNIL</p> <p>Circulating lipids regulate adult hippocampal neurogenesis in anxiety</p> <p>Kevin Richetin, UNIL</p> <p>Brain-Derived Extracellular Vesicles and Tauopathies: From Understanding to Diagnosis</p> <p>IV. EEG-MEG-IEEG IN HUMAN NEUROSCIENCE</p> <p>Chair: Marzia De Lucia</p> <p>Pierre Megevand, HUG/UNIGE</p> <p>Unraveling the cortical substrates for the multisensory integration of speech using intracranial EEG and audiovisual speech illusions</p> <p>Anais Llorens, Paris</p> <p>iEEG insights into the limbic system</p> <p>Olivier David, Marseille</p> <p>Functional brain tractography</p>
16:45-17:00	AUDITORIUM 1031	<p>SSN Meeting Awards</p> <ul style="list-style-type: none"> - SSN Best Publication Awards - Volker Henn Poster Prizes - Various
17:00-17:30	LOBBY	Farewell Aperó