



Swiss Society of Sleep Research,
Sleep Medicine and Chronobiology



Swiss Society
for Neuroscience

2010 Joint Meeting

Swiss Society for Neuroscience

&

Swiss Society of Sleep Research, Sleep Medicine and Chronobiology



Lausanne-EPFL March 12-13 2010

Dear Colleagues,

We would like to invite you to the 2010 Joint Meeting of the Swiss Society of Neuroscience (SSN) and the Swiss Society of Sleep Research, Sleep Medicine and Chronobiology (SSSSC) at the EPFL in Lausanne.

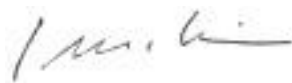
Our program on Friday March 12th includes satellite symposia on Sleep Apnea Syndrome, Neurodegenerative disease and REM Sleep Behaviour Disorder presented by world experts in the field. In parallel workshops, the participants have the choice between various topics on Obstructive Sleep Apnea Syndrome, parasomnias and basic sleep research.

The program on Saturday 13th starts with a keynote lecture on "Sleep and Synaptic Plasticity" given by Prof. Chiara Cirelli, University of Madison, Wisconsin, USA. A Datablitz session will give younger scientists a forum to present their work. In several parallel symposia fundamental, systems, cognitive and clinical neuroscience will be presented by national experts in these fields. During lunch, there will be ample time for poster presentations giving a broad view of the Swiss research activities in neuroscience and sleep.

Both societies will also present several awards, allowing participants to follow major topics published by Swiss research groups.

We also would like to invite you to register for the "Societies Dinner" in the Lausanne Flon Area, providing a unique opportunity to make personal contacts with researchers and clinicians in the fields of neuroscience and sleep.

We look forward to seeing you in Lausanne and kindly ask you to register by February 25th, 2010.



Prof. Johannes Mathis
President SSSSC



Prof. Nicole. Schaeren-Wiemers
President SSN



Dr. Raphaël Heinzer
Scientific Committee SSSSC



Dr. Micah Murray & Prof. Carmen Sandi
Scientific committee SSN

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Friday, March 12th 2010

13:00	Welcome remarks from the SSSSC president Prof. Johannes Mathis	
13:15	<p>Resmed Symposium</p> <p>“Collateral Damages of Sleep Apnea” Moderator: PD Dr. Malcolm Kohler</p> <p>PD Dr. Daniel Mojon St. Gallen, Switzerland “Sleep apnea and ophthalmic disorders, myth or reality ?”</p> <p>Prof. John Stradling Oxford Centre for Respiratory Medicine, UK “Is OSA a risk factor for diabetes mellitus and diabetic retinopathy?”</p>	 
14:45	Break	
15:15	<p>Boehringer Ingelheim– Sanofi Symposium</p> <p>“Sleep and Neurodegenerative disorders” Moderator: Dr. Raphael Heinzer</p> <p>Prof. Yves Dauvilliers Montpelier, France “Insomnia and hypersomnia in neurodegenerative disorders”</p> <p>Prof. Jacques Montplaisir Montréal, Canada “REM Behaviour Disorder and Parkinson”</p>	 
16 :45	Break	
17 :15	<p>Workshop 1: * “Intermittent hypoxia: good or bad for the cardiovascular system?” Dr. Renaud Tami��, Grenoble, France</p> <p>or</p> <p>Workshop 2: * “Clinical aspects of parasomnias” Dr. Jos�� Haba -Rubio, Lausanne, Switzerland</p>	 
18 :00	Break	
18 :15	<p>Workshop 3: * “Sleep and memory: excitements and pitfalls” Prof. Reto Huber, Zurich, Switzerland</p> <p>or</p> <p>Workshop 4: * “Tips and Tricks for Treating Nocturnal Hypoventilation” Prof. Konrad Bloch, Zurich, Switzerland</p>	 
19 :00	Transfer to “Lausanne Flon” area (Metro M1)	
19:30	<p>Societies dinner* (registration required) Lausanne Flon area “Nomade” Restaurant</p>	

***Please register for the workshops (50 CHF) and dinner (50 CHF) by paying these fees to the following account (payment=registration):**

IBAN: CH21 0483 5077 9979 2101 6

Clearing: CRESCHZZ43A

Bank: Cr  dit Suisse, CH-4310 Rheinfelden.

<p style="text-align: center;">2010 Joint Meeting Swiss Society for Neuroscience & Swiss Society of Sleep Research, Sleep Medicine and Chronobiology</p>

Saturday, March 13th 2010

9:00-9:30 SG Foyer	Coffee, tea, and croissants	
9:15 SG1 Auditorium	Welcome remarks from SSN President, Prof. Nicole Schaeren-Wiemers	
9:30-10:30 SG1 Auditorium	Keynote Lecture	
	<p>Prof. Chiara Cirelli Center for Sleep and Consciousness, Psychiatry Department, University of Madison, Wisconsin, USA</p> <p><i>"Sleep and Synaptic Plasticity"</i> (sponsored in part by Actelion)</p>	
10:30-11:00 SG1 Auditorium	Datablitz presentations of selected abstracts (6 x 5minutes each)	
11:00-11:40 SG1 Auditorium	Schellenberg Prize Laureates (Laudation by Prof. Pierre Magistretti):	
	<p>Dr. Olivier Raineteau Brain Research Institute, Neuromorphology, University of Zürich/ETHZ <i>"Regeneration and plasticity after CNS trauma"</i></p> <p>Prof. Grégoire Courtine Experimental Neurorehabilitation Laboratory, Faculty of Medicine, Zürich <i>"Functional recovery after spinal cord injury"</i></p>	 
11:40-12:00 SG 0211	SSSSC Sponsors' award	
11:40-12:00 SG1 Auditorium	SSN 2009 Best Publication Award	
12:00-15:00 SG Foyer	Posters & Lunch (sponsored by the International Foundation of Research in Paraplegia)	
13:00-14:00 SG 0211	Business Meeting of the SSSSC	
14:00-14:45 SG1 Auditorium	General Assembly of the SSN	
14:30-15:00	Coffee, tea, and snack served in poster area	
15:00-16:30 CO1 Auditorium	Parallel Symposia	
	<ul style="list-style-type: none"> Fundamental Neuroscience: <i>Synaptic activity and dendritic integration</i> Organized by Ralf Schneggenburger and Egbert Welker Olexiy Kochubey, Lausanne "Synaptotagmin regulates Ca²⁺-evoked and spontaneous transmitter release by different mechanisms" Anita Luthi, Lausanne "The NMDA receptor subunit NR2A renders hippocampal synapses sensitive to sleep loss" Camille Bellone, Geneva "In utero cocaine exposure: effects on synaptic maturation" Thomas Oertner, Basel "How spine synapses measure milliseconds" 	  

CO2 Auditorium

- **Systems Neuroscience: *Imaging the brain in action***

Organized by Carmen Sandi and Carl Peterson

Rainer Friedrich, Basel

"Optical imaging and manipulation of olfactory computations in the zebrafish brain"

David Margolis, Zurich

"Repeated functional imaging in mouse barrel cortex: stability and plasticity of sensory representations"

Carl Petersen, Lausanne

"Imaging sensorimotor integration"

Alan Carleton, Geneva

"Imaging in the gustatory cortex"



CO3 Auditorium

- **Cognitive Neuroscience: *Learning and plasticity across the lifespan***

Organized by Micah Murray and Christoph Michel

Dr. Martin Meyer, Zurich

"Absolute pitch and its implications for language"

Prof. Daniel Brandeis, Zürich

"Plasticity in reading acquisition"

Dr. Narly Golestani, Geneva

"Brain structural and functional bases of language learning and expertise"

Ms. Elisa Tartaglia, Lausanne

"Human perceptual learning by mental imagery"



SG1 Auditorium

- **Clinical Neuroscience: *Vigilance and sleepiness: from bench to bedside***

Organized by Raphaël Heinzer

Prof. Adriano Fontana, Zürich

"Cytokines, circadian clock genes and sickness behavior syndrome"

Prof. Mehdi Tafti, Lausanne

"Update on stimulant medication"

PD Dr. Christian Baumann, Zürich

"What is the best way to test vigilance - implications for driving"



16:30-17:10

Bing Prize Laureates

SG1 Auditorium

Prof. Matthew E. Larkum

Physiology Institute, University of Bern

"The pyramidal neuron as an associative unit - an organizing principle for cerebral cortex"

(Laudation by Prof. Hans-R. Lüscher)

PD Dr. Thomas Nyffeler

Neurology Clinic, Bern University Hospital

"Theta burst stimulation induces improvement of visual neglect"

(Laudation by Prof. Christian W. Hess)



17:10-17:30

Volker-Henn best poster awards (10')

SG1 Auditorium

17:30

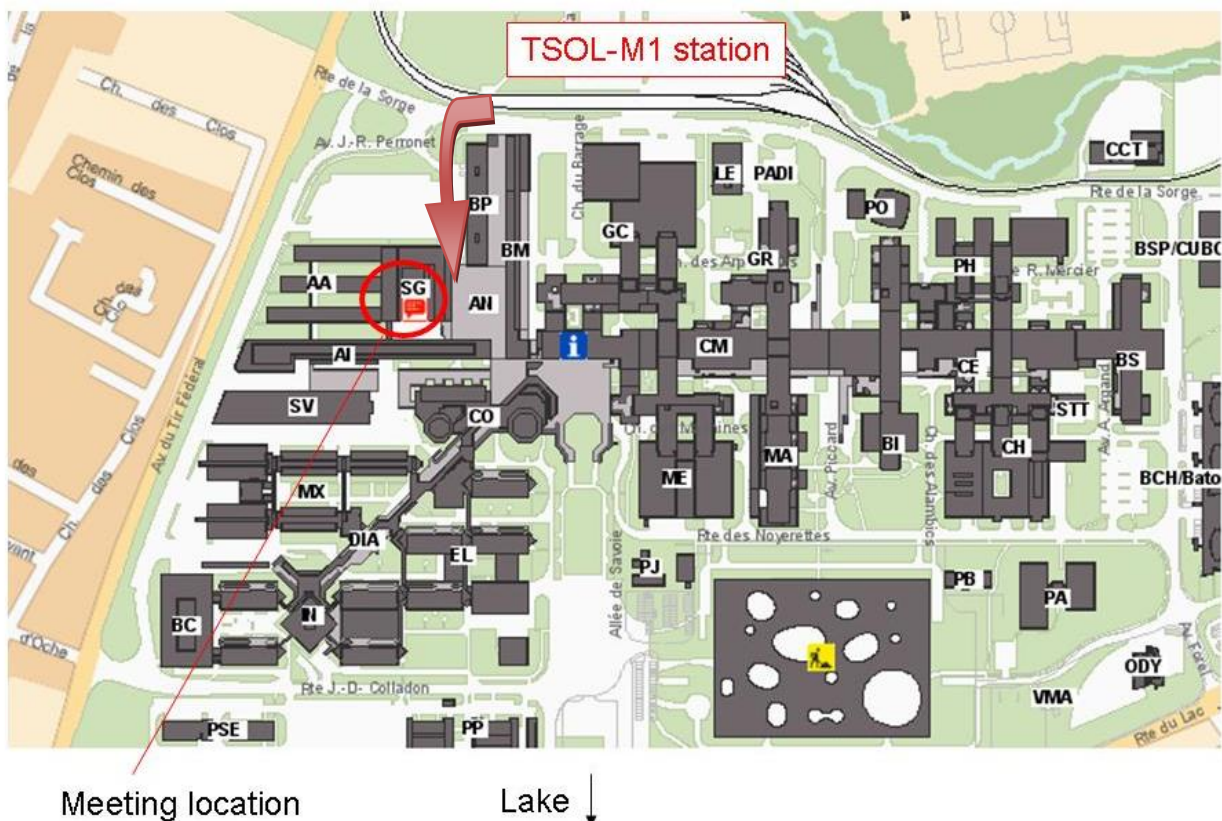
Aperitif sponsored by the Swiss Academy of Medical Sciences

Directions and maps



By car: Highway N1 exit “EPFL UNIL” (not recommended, parking difficult)

By train (recommended): From Lausanne main station, take M2 underground to “Flon” station (dir “Croisettes”) then M1-TSOL to EPFL station (dir “Renens”) see map below.



Hotel Suggestions:

Hotel de la Paix ****	Tél: 021 310 71 71 (Special prices for the meeting)
Hotel Alpha Palmier ****	Tél: 021 555 59 99 (Close to the train station)
Hotel City***	Tél: 021 320 41 41
Hotel Regina***	Tél: 021 320 24 41
Lausanne Guesthouse	Tél 021 601 80 00 (Close to the train station)

Clinicians will receive credits from the following societies:

SSSSC: 12 points

SGP: 5 points

SNG: 8 points

SSPP: 6 points

Sponsors



Bonus Sponsors

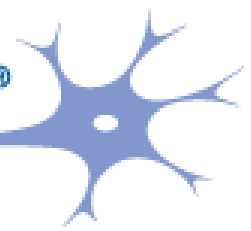


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