Annual Meeting of the Swiss Society for Neuroscience

26th March 2011

ZLF, grosser und kleiner Hörsaal, Hebelstrasse 20, 4056 Basel

Program

08:30 Registration and poster setup

09:30 Welcome and Opening Remarks Nicole Schaeren-Wiemers, President SSN

09:40-10:25 Plenary Lecture 1 Pier Vincenzo Piazza, Bordeaux
Drugs or individuals? Fundamentals of a general theory of addiction

10:30-11:45 Parallel Symposia

Symposium 1: Cognition
Chaired by: Andreas Papassotiropoulos, Basel
Olaf Blanke, Lausanne
Neuroscience of the first-person perspective
Patrik Vuilleumier, Geneva
From vision to social neuroscience
Dominique de Quervain, Basel
Stress, genes and memory

Symposium 2: From Circuits to Behaviour
Chaired by: Pico Caroni, Basel
German Sumbre, Paris
Visual processing in the zebrafish larva
Botond Roska, Basel
The busy life of neural circuits in the retina
Hanns Ulrich Zeilhofer, Zurich
Inhibitory interneurons in spinal pain processing

11:45-14:00 Poster Session with Lunch

13:00-13:30 SSN Business Meeting: Chaired by: Nicole Schaeren-Wiemers
- Election of President-elect
- Welcome of the new president of the SSN Esther Stöckli

14:00-15:15 Parallel Symposia

Symposium 3: Genetics and Cell Biology of Neurodevelopmental Disorders
Chaired by: Peter Scheiffele, Basel
Thomas Bourgeron, Paris
How to get a social "synaptic" network in the brain: Insights from the genetics of autism spectrum disorders
Dominique Muller, Geneva
Alteration of synaptic network development by the mental retardation gene PAK3
Claudia Bagni, Leuven/Rome
mRNA metabolism and spine dysfunctions in Fragile X syndrome and autism spectrum disorder

Symposium 4: Learning and Memory
Chaired by: Andreas Lüthi, Basel
Ad Aertsen, Freiburg
From networks to networks of networks
Richard Hahnloser, Zurich
How the songbird brain listens to and evaluates its own songs
Christian Lüscher, Geneva
Network adaptations underlying compulsive drug seeking

15:30-16:15 Plenary lecture 2 Silvia Arber, Basel
Precision and function of neuronal circuits controlling motor behavior

16:15-16:25 Award Ceremony Best publication award, Volker Henn best poster price, Honorary member

16:25-16:45 Coffee Break

16:45-18:15 15th Anniversary Symposium: "Opportunities and Challenges for Swiss Neuroscience"
Chaired by: Esther Stoeckli
Martin Schwab (Zurich)
Pierre Magistretti (Lausanne)
Yilmaz Aysim (SNF)
Stephanie Clarke (Lausanne, SNF)

18:15 Closing remarks Esther Stöckli, incoming President