

Introductory Remarks to Symposium 24

Breaking News

Marc Spehr, Aachen

Registered students had the choice to either register with a poster presentation or apply for an oral communication. The program committee has selected the young investigator presentations from these submissions and assigned them either to a symposium or to the Breaking News symposia.

The following students were selected to give a short communication in Symposium 24 – Breaking News:

 11:30 **Opening Remarks**

- 11:35 Luan Castro Tonelli, Marburg
PARKINSONIAN RATS RESPOND TO ULTRASONIC VOCALIZATIONS: A NEW ANIMAL MODEL OF PARADOXICAL KINESIA (S24-1)
- 11:45 Christos Galanis, Düsseldorf
REPETITIVE MAGNETIC STIMULATION RESTORES ALTERATIONS IN SYNAPTIC EXCITATION/INHIBITION-BALANCE OF HIPPOCAMPAL SLICE CULTURES IN THE POLY(I:C) GESTATIONAL IMMUNE ACTIVATION MODEL OF SCHIZOPHRENIA (S24-2)
- 11:55 Pauline Nikola Fleischmann, Würzburg
THE CHOREOGRAPHY OF LEARNING WALKS IS CRUCIAL FOR THE NAVIGATIONAL PERFORMANCE OF CATAGLYPHIS DESERT ANTS (S24-3)

Symposium 24

Friday, March 24, 2017
11:30 – 13:30, Lecture Hall 102

Chair: Marc Spehr, Aachen

- 12:05 Roland Ferger, Aachen
REPRESENTATION OF THE AUDITORY SPACE IN THE BARN OWL'S MIDBRAIN: DOES EVERY SPIKE MATTER? (S24-4)
- 12:15 Ankita Ravi Vaswani, Bonn
UNDERSTANDING THE MECHANISMS THAT REGULATE THE MIGRATION OF MIDBRAIN DOPAMINERGIC NEURONS IN THE DEVELOPING BRAIN (S24-5)
- 12:25 **Break**
- 12:35 Irene Sanchez-Brualla, Marseille, France
5-HT_{2A} AGONIST TCB-2 REDUCES NEUROPATHIC PAIN THROUGH UP-REGULATION OF KCC2 (S24-6)
- 12:45 Malte Bieler, Hamburg
OSCILLATORY ENTRAINMENT AND FIRING PATTERNS ENCODE VISUAL-TACTILE INFORMATION IN FIRST-ORDER THALAMIC NUCLEI (S24-7)
- 12:55 Olga Babaev, Göttingen
INHIBITORY SYNAPTIC ADHESION PROTEINS REGULATE ANXIETY PROCESSING (S24-8)
- 13:05 Sandra Richter, Magdeburg
DIFFERENTIAL REGULATION OF SYNAPTIC PROTEOMES AFTER APPETITIVE AND AVERSIVE AUDITORY LEARNING IN MICE (S24-9)
- 13:15 Franziska E. Müller, Hannover
ROLE OF SEROTONERGIC SIGNALING IN REGULATION OF ASTROCYTES MORPHOLOGY (S24-10)
- 13:25 **Concluding Remarks**