

**SECTION 12****Behaviour and Neurobiology**

CONVENORS: James W. Truman (USA) and Giovanni Galizia (Germany)

**12 July 2008**SESSION NO. **2**

Symposium Reference No	<b>12.07</b>	<b>Neural circuits in the insect brain</b>	Room No:	MR 21DEF
Symposium Organisers:	Ian Meinertzhagen (Canada)			

Order	Start	Abstract No.	Presentation Title	Presenting Author
1	09:00	3428	<b>Neural circuits in the insect brain</b> Authors I.A Meinertzhagen	Ian Meinertzhagen
2	09:15	142	<b>What can chemical neuroanatomy tell us about signalling in the lamina of the Drosophila visual system?</b> Authors Dick Nassel Agata Kolodziejczyk	Dick Nassel
3	09:30	172	<b>Mapping Drosophila color-vision circuits</b> Authors Chi-Hon Lee Shuying Gao Chun-Yuan Ting	Chi-Hon Lee
4	09:45	432	<b>Synaptic circuits in the medulla neuropile of the Drosophila visual system</b> Authors Ian Meinertzhagen Lu Zhiyuan Takemura Shin-ya	Ian Meinertzhagen
5	10:00	504	<b>Regulation of cell migration by the gaseous messenger molecules CO and NO during formation of neural circuits</b> Authors Gerd Bicker Sabine Knipp	Gerd Bicker
6	10:15	1694	<b>Signaling interactions between axons and glial cells regulating olfactory receptor axon sorting and targeting in the developing moth olfactory pathway</b> Authors Nicholas Gibson Mark Higgina Leslie Tolbert	Lynne Oland

SESSION NO. **3**

Symposium Reference No	<b>12.013</b>	<b>Tea Break</b>	Room No:	Hall 3ABC
Symposium Organisers:				

Order	Start	Abstract No.	Presentation Title	Presenting Author
0	10:30	0	<b>Tea Break</b> Authors	Tea Break

SESSION NO. **4**

Symposium Reference No	<b>12.07</b>	<b>Neural circuits in the insect brain</b>	Room No:	MR 21DEF
Symposium Organisers:	Ian Meinertzhagen (Canada)			

Order	Start	Abstract No.	Presentation Title	Presenting Author
7	11:00	747	<b>Sensory map formation in the Drosophila olfactory system</b> Authors Marc Lattemann Oezkan Adyimir Britta Kuhlmann	Thomas Hummel
8	11:15	194	<b>Sensory driven synaptic remodelling in the honeybee brain</b> Authors Charles Claudianos Sunita Biswas Judith Reinhard	Charles Claudianos
9	11:30	756	<b>Optophysiological approaches to dissect neuronal circuits underlying learning and memory in Drosophila</b> Authors Andre Fiala	Andre Fiala
10	11:45	1334	<b>Comparing mushroom body with surrounding neuropil of insect brains</b> Authors Friedrich-Wilhelm Schurmann	Friedrich-Wilhelm Schurmann
11	12:00	379	<b>Biogenic amine action on motor circuits in Drosophila and other insects</b> Authors Hans-Joachim Pflueger Natalia L. Kononenko Ricard Vierk	Hans-Joachim Pflueger
12	12:15	1906	<b>Circadian circuits in the fly's visual system</b> Authors Elzbieta Pyza	Elzbieta Pyza

SESSION NO. **5**

Symposium Reference No	<b>12.024</b>	<b>Closing Ceremony</b>	Room No:	Hall 1AB
Symposium Organisers:				

Order	Start	Abstract No.	Presentation Title	Presenting Author
0	12:30	0	<b>Closing Ceremony</b> Authors	Closing Ceremony

08 October 2008