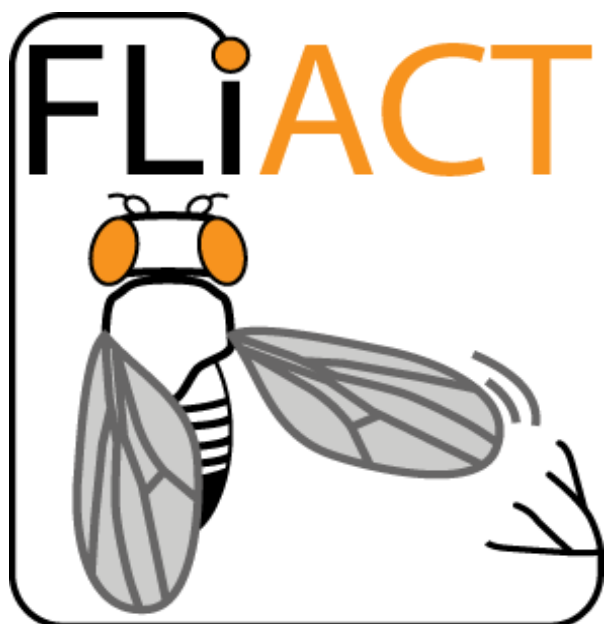


**17-19 APRIL
2013 MUNICH**

FLiACT SCIENTIFIC WORKSHOP 2
**Behavioral assay design and
screening techniques**



17-19 April 2013
MPI NEUROBIOLOGY
MARINSTRIED

FLIACT SCIENTIFIC WORKSHOP 2
BEHAVIOURAL ASSAY DEVELOPMENT AND SCREENING
TECHNIQUES
PROGRAMME AND VENUE

Wednesday April 17 th 2013		
12:00	LUNCH	
13:30	Introduction	Ilona Kadow, Matthieu Louis
14:00	History, present, and future of fly behavioral neuroscience	Martin Heisenberg (University of Wuerzburg)
15:30	COFFEE AND TEA	
16:30	Models of learning in the fruit fly	Ayse Yarali (Leibniz Institute for Neurobiology, Magdeburg)
18:30	Learning and memory in the fruit fly	Hiromu Tanimoto (MPI Neurobiology, Martinsried)
19:30	DINNER at Sportiva, FLiART EVENT	
Thursday April 18 th 2013		
09:00	Behavioral screens and design of assays	Marta Zlatic (Janelia Farm)
11:00	COFFEE AND TEA	
11:30	Automated analysis of behavioral data using ctrax and alike	Kristin Branson (Janelia Farm)
13.30	LUNCH	
14:30	Computer based image analysis of dynamic visual data	Barbara Weyn (DCIlabs, Leuven)
15:30	COFFEE AND TEA	
16:00	Creative mathematical modelling, data analysis, and new video tracking techniques	Gonzalo de Polavieja (Cajal Institute, Madrid)
18:00		
20:00	DINNER: Hofer der Stadtwirt	
Friday April 19 th 2013		
09:00	Neural processing in the fly visual system	Alexander Borst (MPI Neurobiology)
10:00		