

Wednesday July 15th, 2009

7:30-9:00 Breakfast

9:00-12:30

Workshop Session III:

Advances in epilepsy research

Chair: Ad Aertsen

Beyond balanced random networks

Chair: Stefan Rotter

Contributors: Jens Kremkow, Arvind Kumar,
Sarah Jarvis, Volker Pernice, Tim Vogels and
Stefan Rotter

12:30-14:00 Lunch

14:15 Departure from Schloss Beuggen

Brainworks 2009

Schloss seminar of the
Bernstein Center Freiburg

July 13-15, 2009



Schloss Beuggen
79618 Rheinfeldern/Baden
Germany
phone: 07623-75 19-0 fax: -21

Monday July 13th, 2009

ca. 8:00 Meet at Biologie III, Schänzlestr. 1, Freiburg
8:15 Depart via bus to Schloss Beuggen, Rheinfelden/Baden

10:00-10:05 Thomas Fucke & Dymphie Suchanek: Welcome address

10:05-10:10 Introduction

10:10-10:30 Stefan Rotter Future of BCCN

10:30-11:00 Janina Kirsch/Bernd Graduiertenkolleg??/BCCN Clusters

11:00-11:15 Gunnar Scientific movie presentations

11:15-11:30 Break

11:30-12:30 Clemens/Stefan/Uli Projects and funding (present and future)

12:30-14:00 Lunch

14:00-18:00 Workshop Session I:

Understanding LFP in terms of spikes

Chair: Arvind Kumar
Thomas Fucke

Clusters, patches and networks of networks:
Functional connectivity

Chair: Clemens Boucsein
Contributors: Taifun Gürel, Samora Okujeni,
Volker Pernice, Florian Rau and Philipp Schnepel

~15:00 Coffee break with cake

18:00-19:30 Dinner

Tuesday July 14th, 2009

7:30-9:00 Breakfast

9:00-12:30 Workshop Session II:

Population bursts, avalanches, higher-order
correlations

Chair: Uli Egert

Basal Ganglia – networks and behavioral
models

Chair: Ad Aertsen

12:30-14:00 Lunch

14:00 - 15:00 Small Fitness Intermezzo (Volleyball, Frisbee, Cricket, etc.)

15:00 - 17:00 Walk through the city of Rheinfelden

17:00 - 19:00 Guided tour of the hydroelectric power plant in Rheinfelden
or remain at Schloss Beuggen

Dinner served after power plant tour

20:30-21:30 Evening Lecture Gaute Einevoll