CONFERENCE PROGRAMME
Thursday, October 5, 2006

11:00 Registration
13:00 Welcome address by W. Wurst

13:15 - 14:45 RNA Interference in Invertebrates
    Chair: W. Huttner

    Sebastian Hoepfner, Dresden:
    Genome-wide RNAi screen for polarised membrane trafficking in C. elegans

    Eric Miska, Cambridge:
    Functional analysis of the microRNA genes of C. elegans

    N.N.: Short Presentation

14:45 - 15:15 Coffee break

15:15 - 17:00 Viral Delivery of RNAi molecules
    Chair: W. Huttner

    Sebastian Kuegler, Göttingen:
    Targeted delivery of shRNAs into the central nervous system by adeno-associated viral vectors

    Cédric Raoul, Lausanne:
    Lentiviral Vectors and Adeno-associated Vectors for Motoneuron Gene Therapy

    Alexander Pfeifer, München:
    Therapeutic potential of lentiviral shRNA vectors in neurodegenerative disease

17:00 – 18:00 Poster Session
1. International Symposium
»RNAi in vivo Technologies«

Friday, October 6, 2006

08:30 - 10:20 In vivo RNAi electroporation I
   Chair: B. Herrmann

Wieland Huttner, Dresden:
RNAi approaches to study mammalian neurogenesis

Esther Stoeckli, Zurich:
In ovo RNAi Allows for Temporal and Spatial Control of Gene silencing During Development of the Nervous System

Yukio Akaneya, Wako City:
A new technique to knockdown the brain by RNA interference in vivo

N.N.: Short Presentation

10:20 - 10:50 Coffee break

10:50 - 12:35 In vivo RNAi electroporation II
   Chair: R. Kuehn

John F. Cryan, Cork:
Silencing the Unquiet Mind: Emerging role for RNA Interference in Preclinical Neuropsychiatric Research

Bernhard Hermann, Berlin:
Dissecting regulatory networks controlling EMT and mesoderm formation

Jørgen Kjems, Aarhus:
siRNA Delivery and Gene Silencing Using Polymeric Nanocarrier Systems

12:35 - 13:30 Lunch break
1. International Symposium
«RNAi in vivo Technologies»

13:30 - 15:00 **RNAi Transgenic Animals I**
Chair: W. Wurst

**Andras Nagy, Toronto:**
*RNAi application during mouse embryogenesis*

**Heiko Lickert, Munich:**
*BAF60c functions in heart development and specification of the left-right axis*

N.N.: *Short Presentation*

15:00 - 15:30 **Coffee break**

15:30 - 17:00 **RNAi Transgenic Animals II**
Chair: A. Nagy

**Michael Boutros, Heidelberg:**
*High throughput RNAi Screening in Drosophila and human cells*

**Jost Seibler, Cologne:**
*Constitutive and inducible RNAi in mice*

**Ralf Kuehn, Munich:**
*Conditional Mutagenesis in the Mouse Brain through RNAi*

17:00 **Closing Remarks**

17:15 **End of Meeting**