

**8<sup>th</sup> Meeting**  
**German / Russian Virtual Network**  
**on Computational Systems Biology**  
**Datamining and metabolic network reconstruction**  
**5<sup>th</sup> and 6<sup>th</sup> November 2007**

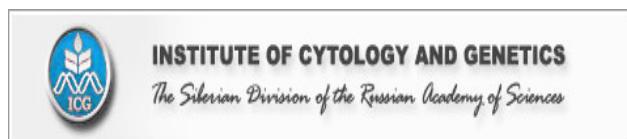
**Meeting at ttz Bremerhaven November 5th 2007**



- 13:00      Welcome / Lunch**
- 14:00      Prof. Dr. Ralf Hofestädt (University of Bielefeld)  
*The German/Russian Network on Computational System Biology***
- 14:15      Werner Mlodzianowski (ttz Bremerhaven; Executive Director)  
*Introduction of ttz Bremerhaven***
- 14:30      Prof. Dr. Carsten Harms (ttz Bremerhaven)  
*Molecular Diagnostics- Identification of Food Pathogens***
- 14:50      Dr. Uta Bohnebeck (ttz Bremerhaven)  
*Bioinformatics at ttz: Introduction of the EU project "MetaFunctions"***
- 15:10      *Visit of the pilot plant, sensors lab, pilot plant at the European Institute of Baking Technology***
- 16:10      Prof. Dr. Falk Schreiber (IPK Gatersleben)  
*Bioinformatics at the IPK Gatersleben***
- 16:30      Prof. Dr. Nikolay A. Kolchanov; Institute of Cytology and Genetics, Siberian Division of the Russian Academy of Sciences  
*Introduction of the biotechnology-scene in Novosibirsk, involved companies and potential cooperation fields***
- 17:15      Final discussion**
- 18:15      End/Departure**



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# Meeting at Bielefeld University November 6th 2007

## Room D5-113



10:00

### Opening



10:05

Dr. Vladimir Ivanisenko (Institute of Cytology and Genetics, RAS; Novosibirsk)

**Protein Struckture Discovery: a software tools for Facilitating search of targets for drugs, drug design and evaluation of molecular toxicity**



10:30

Phd. E. Aman (Institute of Cytology and Genetics, RAS; Novosibirsk)

**Associative Network Discovery: Computer System for the Automated Reconstruction of Molecular Interaction Networks**



11:00

Phd. P. Demenkov (Institute of Cytology and Genetics, RAS; Novosibirsk)

**Prediction in changes of protein thermodynamic stability upon Single mutations**

### Coffe Break



11:30

Phd. S. Hariharaputran (University of Bielefeld)

**Bio-silico Systems**

12:00

Dr. I. Lavrik (DKFZ Heidelberg)

**Life/death decisions on CD95 (Fas/APO-1) by systems biology approach**



### Lunch



14:00

Phd. C. Klukas (IPK Gatersleben)

**Analysis and visualization of high-throughput data in the context of relevant networks**



14:30

Phd. V. Egelhofer (Braunschweig)  
**Title N.N.**

15:00

**AndVisio Tool Presentation**



### Coffe Break

16:30

**Final discussion**

19:30

**Social Event**



**Bielefeld University, Faculty of Technology, Bioinformatics Department**

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