

**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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**COMPUTATIONAL SYSTEMS BIOLOGY**



german/russian virtual network of bioinformatics



**INSTITUTE OF CYTOLOGY AND GENETICS**  
*The Siberian Division of the Russian Academy of Sciences*

# Meeting at Bielefeld University November 6th 2007

## Room D5-113

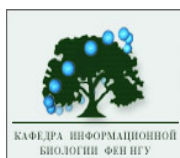


Bielefeld University

**10:00 Opening**



**10:05** Dr. Vladimir Ivanisenko (Institute of Cytology and Genetics, RAS; Novosibirsk)  
***Protein Structure 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***

Die Landesregierung  
Nordrhein-Westfalen



**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***



DLR

### Lunch



EML  
Research

**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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