



浙江大学  
Zhejiang University



浙江省生物信息学学会  
Bioinformatics Society of Zhejiang Province

Universität Bielefeld

## Sino-German Mini Symposium on Virtual Cell Modeling

April 4<sup>th</sup>, 2015, Hangzhou, China

Venue: Meeting room 234, Main building of College of Life Sciences, Zhejiang University, Zijingang Campus

Time	Speaker	Topic
9:30-9:45	Ming Chen, Ralf Hofestädt	Opening
9:45-10:15	Christoph Brinkrolf (Bielefeld University)	Network reconstruction and simulation of biological systems
10:15-10:35	Chen Li (Zhejiang University)	Study on parameter estimation of biological pathways using data assimilation and model checking
10:35-11:00	Zhu Lu (Bielefeld University)	Protein sub-cellular localization and visualization in 3D
11:00-11:30	Lifeng Xu (Zhejiang University of Technology)	Simulating Genotype-Phenotype Interactions Using Functional-Structural Plant Models
11:30-11:50	Ming Chen (Zhejiang University)	RiceNet: an integrative approach towards virtual rice cell modeling
11:50-13:30		Lunch break
13:30-14:00	Chuan Xu (Zhejiang University)	Genome-scale metabolic model reconstruction: a case study for <i>Streptomyces avermitilis</i>
14:00-14:30	Zhuo Wang (Shanghai Jiaotong University)	Integration of gene regulatory network and metabolic network to improve phenotype prediction
14:30-15:00	Qi Liao (Ningbo University)	Identification and functional annotation of long noncoding RNAs
15:00-15:30	Ralf Hofestädt (Bielefeld University)	TBA
15:30-16:00	Ming Chen	Discussion

Organizers:

Ming Chen, Zhejiang University; Bioinformatics Society of Zhejiang Province

Ralf Hofestädt, Bielefeld University