

Sino-German Mini Symposium on

Virtual Cell Modeling

Saturday, April 4th 2015, Hangzhou, China

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

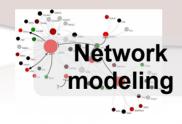
Abstract: Cell modeling is an important task in systems biology to gain a deeper understanding of complex mechanisms and processes in cells. This requires creating a predictive computational model which could be applied in different filed such as synthetic biotechnology. This challenging mission touches biology, computer science and mathematics domains, beside others.

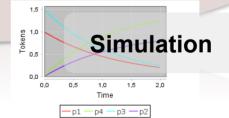






Systems Biology





Aim: In this symposium we will discuss about virtual cell modeling focusing on virtual cell visualization, sub-cellular localization assignment, pathway modeling and data integration as knowledge base.

Organizers:

Ming Chen, Zhejiang University; Bioinformatics Society of Zhejiang Province Ralf Hofestädt, Bielefeld University



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