

Between December 2013 and August 2014 I am visiting the [Department of Molecular and Human Genetics](#) at [Baylor College of Medicine](#), [Houston, TX, USA](#)

. During my stay we will do research on computational methods for data fusion and their applications in systems biology. We will investigate our recently developed data fusion algorithms and applied them to tasks such as gene function prediction, gene ranking (prioritization), missing value imputation, association mining and inference of gene networks from mutant data. I anticipate that large-scale applications of our methods may provide valuable feedback on whether such functionality is useful for biological community and provide new insights into the correspondence between biological and algorithmic concepts.