

系列学术报告(1.1)

Big Data and Deep Learning in Protein Structure Prediction



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地点: 医学院综合楼705

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He's a Research Scientist at King Abdullah University of Science and Technology (KAUST). Previously, he was a joint Research Professional in University of Chicago, and Toyota Technological Institute at Chicago. He obtained his Ph.D. from Chinese Academy of Sciences. He got his B. D. in Shanghai Jiao Tong University.

His research interest lies in the pipeline that initiates from machine learning models to computational biology algorithms and terminates at applications in biological problems. Specifically, his research interests focus on the data analysis and interpretation with respect to DNA, RNA, and protein. His current research interests are focused on machine-learning-based next generation sequencing and structure-based protein function analysis.

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