

报告人: Dr. M. Michael Gromiha, Indian Institute of Technology (IIT)

Madras

报告题目:

1. Development of databases and algorithms for distinguishing between amyloid forming peptides and non-amyloids: Applications to neurodegenerative diseases.

时间 : 2015 年 12 月 11 日 (周五) 8:00~9:30

地点 : 电信学院 2-**406**

2. Analysis and discrimination of driver and passenger mutations in cancer.

时间 : 2015 年 12 月 14 日 (周一) 10:00~11:30

地点 : 电信学院 2-**410**

3. Binding specificity of protein-protein and protein ligand interactions: Implications for structure based drug design.

时间 : 2015 年 12 月 15 日 (周二) 10:00~11:30

地点 : 电信学院 2-**406**

Bio:

Dr M. Michael Gromiha is with Department of Biotechnology, Indian Institute of Technology (IIT) Madras. His research focuses on bioinformatics, and is particularly interested in the structural analysis and prediction of outer membrane proteins, prediction of solvent accessibility, protein folding rates, inter-residue interactions in protein folding, cation-pi interactions, protein-protein, protein-RNA and protein-DNA recognition, and thermodynamic databases. He has co-authored 216 publications, with >4000 citations. He is the associate editor of BMC Bioinformatics.