

NTU Supervisors & Projects

Division of Structural and Computational Biology (SCB)

Supervisor	Email Contact	Research areas of potential PhD studies
Prof Nordenskiöld, Lars	larsnor@ntu.edu.sg	Compaction of DNA
Assoc Prof Gruber, Gerhard	ggrueber@ntu.edu.sg	Structure and function of molecular motors
Assoc Prof Lescar, Julien	julien@ntu.edu.sg	Molecular and Structural Virology
Assoc Prof Pervushin, Konstantin	kpervushin@ntu.edu.sg	Advanced NMR technique development and application to protein complexes
Assoc Prof Torres, Jaume	jtorres@ntu.edu.sg	Structural and molecular biology of small membrane proteins
Assoc Prof Yoon Ho Sup, Joe	hsyoon@ntu.edu.sg	Apoptosis; Molecular chaperones in cancer and neurodegenerative diseases; NMR; Structure-based drug design
Asst Prof Bhattacharyya, Surajit	surajit@ntu.edu.sg	Nuclear Magnetic Resonance Studies of Proteins and Protein-Protein Complexes
Asst Prof Davey, Curt Alexander	davey@ntu.edu.sg	Structural biology of chromatin, gene regulation, and genetic recombination. X-ray crystallographic and mechanistic studies of protein-DNA assemblies. Characterization and design of anti-cancer and gene-regulating agents for targeting genomic DNA
Asst Prof Li Jinming	jml@ntu.edu.sg	Bioinformatics, Statistic Genetics
Asst Prof Mu Yuguang	ygm@ntu.edu.sg	Protein, peptide folding, Nucleic acids dynamics and folding
Assoc Prof Said Eshaghi	said.eshaghi@ntu.edu.sg	Structural biology of metal ion transporters

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