

NTU Supervisors & Projects

Division of Physics and Applied Physics (PAP)

Supervisor	Email Contact	Research areas of potential PhD studies
Prof Huan Cheng Hon, Alfred	alfred@ntu.edu.sg	Surface & Interface Science Femtosecond Dynamics
Prof Shen Zexiang	zexiang@ntu.edu.sg	Near-field Raman microscopy, Nano Materials and Nano Devices
Nanyang Assoc Prof C Panagopoulos	christos@ntu.edu.sg	Quantum Phase Control in Smart Materials
Nanyang Asst Prof Fan Hongjin	fanhj@ntu.edu.sg	Semiconductor and ferroelectric nanomaterials
Asst Prof Cheong Siew Ann	cheongsa@ntu.edu.sg	Complex Systems Dynamics; Bioinformatics
Asst Prof Chew Lock Yue	lockyue@ntu.edu.sg	Physics of Complex Systems
Asst Prof Elbert Chia	elbertchia@ntu.edu.sg	Ultrafast optical spectroscopy of strongly correlated electron systems
Asst Prof Claus-Dieter Ohl	cdohl@ntu.edu.sg	Cavitation, Biophysics, and Microfluidics
Asst Prof Koh Tieh-Yong	kohty@ntu.edu.sg	Atmospheric Dynamics and Modelling
Asst Prof Kuo Jer-Lai	jtkuo@ntu.edu.sg	Computational physics/chemistry
Asst Prof Lew Wen Siang	wensiang@ntu.edu.sg	Spintronic Devices and Materials, Nanoscale Magnetism, Micro-and Nanofabrication
Asst Prof Phan Anh Tuấn	phantuan@ntu.edu.sg	Biophysics, Structure of Nucleic Acids
Asst Prof Rainer Dumke	rdumke@ntu.edu.sg	Ultra Cold Matter
Asst Prof Sum Tze Chien	tzechien@ntu.edu.sg	Femtosecond Spectroscopy, Semi-conducting Nanosystems, Organic Photovaltaics and Spin Dynamics
Asst Prof Sun Handong	HDSun@ntu.edu.sg	Optical Spectroscopy, Semiconductor Physics, Optoelectronic Devices, Nano- materials and Physics.
Asst Prof Wang Lan	wanglan@ntu.edu.sg	Magnetic materials and spintronics
Asst Prof Wu Tao, Tom	tomwu@ntu.edu.sg	Spintronics, Nanomaterials
Asst Prof Yu Ting	yuting@ntu.edu.sg	Metal oxide and grapheme nanodevice

Updated in Sept 2008