

NTU Supervisors & Projects

Material Sciences and Engineering

Supervisor	Email Contact	Research areas of potential PhD studies
Chen Zhong	ASZChen@ntu.edu.sg	Mechanics of materials, photocatalysis
Dong Zhili	ZLDong@ntu.edu.sg	Inorganic materials; structural characterization
Hng Huey Hoon	ASHHHng@ntu.edu.sg	Defence materials, structural characterization
Lu Xuehong	ASXHLu@ntu.edu.sg	Polymer nanocomposites
Ma Jan	asjma@ntu.edu.sg	Functional ceramics
Raju V. Ramanujan	Ramanujan@ntu.edu.sg	Magnetic materials
Subramanian Venkatraman	ASSubbu@ntu.edu.sg	Biomaterials
Subodh Mhaisalkar	Subodh@ntu.edu.sg	Nano and micro electronic materials
Thirumany Sritharan	ASSRITHARAN@ntu.edu.sg	Nano and micro electronic materials
Wong Chee Cheong	WongCC@ntu.edu.sg	Nano and micro electronic materials
Christian Kloc	Ckloc@ntu.edu.sg	Single-crystal growth
Timothy White	tjwhite@ntu.edu.sg	Structural characterization
Su Haibin	HBSu@ntu.edu.sg	Materials modeling
Alfred Tok ling Yong	miytok@ntu.edu.sg	Rare Earth Nano-Materials
Andrew Clive Grimsdale	ACGrimsdale@ntu.edu.sg	Organic electronic
Chen Lang	langchen@ntu.edu.sg	Functional Oxide Thin Film Heterostructure
Freddy Boey Yin Chiang	mycboey@ntu.edu.sg	Biomaterials; nanomaterials; structural materials
Gan Chee Lip	clgan@ntu.edu.sg	Advanced interconnect systems
Hu Xiao	asxhu@ntu.edu.sg	Synthesis and properties of functional polymers and hybrid materials
Lam Yeng Ming	ymlam@ntu.edu.sg	Polymer nanocomposites
Lee Pooi See	pslee@ntu.edu.sg	Nano and micro electronic materials
Li Lain-Jong	ljli@ntu.edu.sg	Carbon nano-devices
Liang Meng Heng	mmhliang@ntu.edu.sg	Atomistic simulation of materials
Loo Say Chye, Joachim	joachimloo@ntu.edu.sg	Biomaterials
Oh Joo Tien	asjtoh@ntu.edu.sg	Magnetic materials
Tan Lay Poh	lptan@ntu.edu.sg	Biomaterials
Wang Junling	jlwang@ntu.edu.sg	Characterization of ferroelectric and multiferroic thin films; and nano-scale domain imaging.
Zhang Hua	hzhang@ntu.edu.sg	Nano and micro electronic materials
Zhao Yang	yzhao@ntu.edu.sg	Miniaturization of electronic and mechanical devices

Updated in October 2008