

A PhD Scholarship available in Nanyang Technological University, Singapore

Topic

Machine learning based approaches for modelling and numerical simulation of advanced materials

Preferred background

Bachelor and/or Master Degrees in Computer Science and/or Material Science.

Strong multidisciplinary background with interest and experience in:

Machine learning, Artificial intelligence, Deep learning;

Material characterization, Microstructure analysis, Mechanics of materials;

Computer programming, Parallel and/or distributed computing.

To apply

Please send your CV via lihua@ntu.edu.sg, and relevant document such as your transcripts, English proficiency (TOEFL / IELTS) and GRE, if available.

Requirements of the MAE school for PhD applicants are detailed in URL:

[http://www.mae.ntu.edu.sg/Programmes/ProspectiveStudents/Graduate\(Research\)/Pages/ApplicationAdmission.aspx](http://www.mae.ntu.edu.sg/Programmes/ProspectiveStudents/Graduate(Research)/Pages/ApplicationAdmission.aspx)

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