MOU with Fudan University

A Memorandum of Understanding (MOU) has been signed between College of Engineering (CoE), Nanyang Technological University and the Institute of Advanced Materials (IAM), Fudan University.

The purpose of the MOU is to promote joint collaboration in R&D activities in the fields of Organic/Plastic electronics, Carbon-based electronics, Oxide-based optoelectronics and Nano-Interconnects for nanotechnology and engineering applications. It will facilitate exchange of technical expertise, exchange of academic, research and technical staff on various research programmes available in each institution, as well as the deployment of undergraduate and postgraduate students in relevant programmes, conferences, seminars and courses organized by each institution. Professor Huang Wei (Director-General of IAM, Fudan University), Professor Zhou Luwei (Vice President and Dean of Graduate School) and Assoc Professor. Shi Qianghua (Director, Department of Basic Research, Commission of Science and Technology of Shanghai Municipality) and Professor Er Meng Hwa, Dean of CoE, NTU, signed the MOU on 17 March 2004, bringing into existence collaboration between the institutions which is designed to take research to new heights.

Advanced materials research is multi-disciplinary in nature, with far-reaching influences especially in areas such as nanotechnology, life science and information technology. The advent of new materials is a key factor that will drive cutting edge technology in the 21st century. Both the Institute of Advanced Materials, Fudan University and the College of Engineering, NTU recognize that there is an inevitable need to synergize our resources to develop advanced materials capable of higher performance. The MOU will therefore establish joint educational and exchange programmes, joint use of facilities that will facilitate new ideas and create new innovations in material science.

MOU with Reliasoft Asia Pte Ltd

Through the initiative of A/P Tan Cher Ming and the effort of many other staff in the School of EEE, Mr. Pantelis Vassiliou, President and CEO of Reliasoft Corporation travelled from the U.S. for the signing of a MOU on 21 April 2004. This MOU expresses the strong commitment of the School of EEE, NTU towards collaboration with industry in reliability evaluation, and this collaboration is the first for Singapore. In this MOU, Reliasoft Corporation generously donated their analysis software amounting to more than half a million US$ for NTU students’ use. This software will enable our students to learn the analysis of reliability data without having to go through the complex mathematics of the analyses. As many customers of Reliasoft Corporation in USA have offices in this region, training our students in analysis software adds value to their qualifications and experience when they join the work-force.

ReliaSoft Corporation is the industry leader in reliability engineering R&D, software and services that combine the latest theoretical knowledge with essential tools for the practitioner in the field. Founded in 1992, ReliaSoft Corporation has evolved into a total reliability solutions company, offering a comprehensive range of services aimed primarily at the reliability engineering and quality needs of product manufacturers.

Its customers include 3M, ABB, Agilent Technologies, IBM, Intel, Boeing, Ford Motor, BP and Philips Electronics etc.

The reliability of products has always been important in Engineering, but it is even more crucial with global market competition and the increasing complexity of engineering products. This is evident from the high attendance of 200 participants from industry in Singapore to attend a full day seminar conducted by Mr. Pantelis Vassiliou before the signing of the MOU. In fact, a cap of 200 was placed on the registration, but there were more than 200 who wanted to register for the seminar. The School of EEE has demonstrated its commitment to industry by conducting courses that enhance our graduates’ practical edge. The availability of this reliability software will positively extend our service capabilities. In fact, many industries have approached NTU for reliability-related training through our Centre for Continuous Education. With the available software and future collaboration with Reliasoft, a major provider of training to industry worldwide, we foresee the industry in Singapore further benefiting from NTU.

The MOU signing is only the beginning of our collaboration. By exploring more collaboration opportunities with Reliasoft Corporation, we envisage fruitful results in promoting industrial support to this region.

The full house attendance in LT 14 for the one-day reliability introductory course conducted by Mr. Pantelis Vassiliou. Almost all the participants were from the industry.