



Headline	Mimos establishes collaborative research laboratory		
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Mimos establishes collaborative research laboratory

KUALA LUMPUR: Mimos, the National R&D Centre in ICT and the Malaysia-Japan International Institute of Technology (MJIT) today entered into a Memorandum of Understanding to collaborate in advanced materials and sensor device research.

Mimos and MJIT, a research institute under the management of Universiti Teknologi Malaysia's Kuala Lumpur campus will establish a Collaborative Research Laboratory for Advanced Materials and Sensors located on UTM's campus.

This synergy between university and industry is hoped to bring research to the next level; with progression towards prototyping and commercialisation. It is also envisioned that this partnership will boost more intellectual property (IP) and academic publications in the field of nano-scale materials, process development and sensor device.

Mimos Chief Operating Officer, Abd Aziz Abd Kadir said in the future, the lab would be a centre to recruit more Masters and PhD students to work on projects related to Mimos thrust areas, through various funding syndication such as eScienceFund and CREST R&D Grant.

Mimos personnel would also be able to translate their research work into academic credits to upgrade themselves from Bachelor

of Science degrees to Master of Science and/or PhD degrees through the collaborative research at the lab.

"We also hope that Mimos-MJIT could later be a satellite centre for various sensor development researches, besides our campus in

Technology Park Malaysia; where researchers from both places could cross-utilise Mimos facilities as well as UTM-MJIT facilities," added Abd Aziz.

MJIT's collaborative programme coordinator, Associate Professor Dr Abdul Manaf Hashim said high-impact research work on advanced materials and device fabrication can now be conducted at the world-class sophisticated lab. He added that further collaboration between Mimos and MJIT lab with Japan's prestigious research institutes and universities are in the pipeline.

"The Mimos-MJIT collaborative lab model is hoped to be a reference for Mimos' future collaborations with various other selected universities within Malaysia and beyond," Abd Aziz concluded.

About Malaysia-Japan International Institute of Technology The Malaysia-Japan International Institute of Technology was established as a government-to-government initiative with the objective of incorporating a novel Japanese-style of

education in Malaysia.

The approach is based on intensive R&D activities as well as close relations between academics and students capitalising on a highly productive work environment with a strong sense of professional ethics.

MJIT works closely with Japanese universities and industries to create a distinctive working culture and employs a holistic approach in its programme offerings. Presently, academic programmes at MJIT are strongly supported by a consortium of twenty-three Japanese universities and five associate members from Japanese government agencies and industry.

Through its meaningful existence, Mimos successfully transferred technologies to over 20 companies and created RM2.6 bil market funnel (in 2010 and 2011 alone).

In 2011, Mimos contributed 43% of Malaysia's Total Filed Patent Applications at the Patent Cooperation Treaty. Mimos was also ranked at number 7 for Top 10 PCT Applicants List among Government-owned International Organisations (Government and Research Institutes).

Mimos endeavours to create a 'Culture of Innovation' by nurturing relationships with internal and external stakeholders, in the spirit of smart partnerships and inclusive growth models & strategies. – Bernama