



FOR IMMEDIATE RELEASE

**MIMOS & UNIVERSITI TUNKU ABDUL RAHMAN (UTAR) TO
SET UP PATTERN RECOGNITION AND MACHINE VISION
LABORATORY**

*Research Collaboration to Enhance Malaysia's Standing in the Field of
Pattern Recognition and Vision Systems*

PETALING JAYA, 28 July, 2008 – Universiti Tunku Abdul Rahman (UTAR) and MIMOS today announced the setting up of a pattern recognition and machine vision laboratory, aimed at enhancing Malaysia's standing in the field of pattern recognition and vision systems.

Under a Memorandum of Agreement (MoA) signed in Petaling Jaya today, UTAR's Faculty of Information and Communication Technology and MIMOS' Centre for Multimodal Signal Processing (CMS) will work closely to set up a joint laboratory, to be located at UTAR, for research in pattern recognition and machine vision aimed at spearheading the development of advanced techniques for intelligent video surveillance.

"While video surveillance market is proliferating worldwide, spurred by increased public and private security concerns, there is also an increasing need for new technologies to make video surveillance systems more discerning and intelligent. Video analysis is crucial for the automation of video monitoring in combating operator fatigue especially where the number of video surveillance cameras is huge," said MIMOS President & Chief Executive Office, Dato' *Abdul Wahab Abdullah*.

MIMOS' CMS research activities involve innovative techniques and engines related to the processing and representation of information for problems with commercial potential. Currently, CMS is focused on researching and developing intelligent video

surveillance components which employ novel algorithms to detect unusual behaviour that may pose threats.

The UTAR-MIMOS collaboration will result in the transfer of knowledge and expertise; promotion of research activities in specific fields of pattern recognition and vision systems with the ultimate aim of producing cost-effective technology platforms which the indigenous industries can further develop into products and services to meet market demand.

“The collaboration with MIMOS is UTAR’s latest industry-based research and development effort in emerging information and communication technology (ICT) in support of market-driven ICT programmes. It is another milestone and step forward for UTAR in line with our efforts of becoming a premier university in education and research,” said Professor Engr. Dato’ Dr Chuah Hean Teik, UTAR President.

MIMOS and UTAR endeavour to make significant contributions to the challenging domain of pattern recognition and machine vision to benefit industries such as manufacturing, agriculture, automobile, security, etc. which heavily rely on such technologies.

About Universiti Tunku Abdul Rahman (UTAR)

Established in 2002 with a vision to be a premier university in education and research, UTAR now has close to 17,000 students spanning across four campuses in Petaling Jaya, Setapak, Bandar Sungai Long and Kampar, Perak. In 2005, UTAR established the Institute of Postgraduate Studies and Research to promote postgraduate education and research activities. Today the university offers 10 Master’s degree programmes and four research-based Ph.D programmes. As part of its efforts to promote and build an R&D culture, UTAR established the UTAR Research Fund. In addition, UTAR has also secured external grants such as Scientific Advancement Grant Allocation (SAGA), Science Fund and Malaysia Toray Science Foundation (MTSF). For more information on the UTAR’s programmes and research activities, kindly visit www.utar.edu.my.

About MIMOS

MIMOS is Malaysia’s premier applied research centre in frontier technologies aimed at growing globally competitive indigenous industries. MIMOS pursues exploratory and industry-driven applied research through multi-stakeholder smart partnerships with universities, research institutes, Government and industries with a focus on frontier technologies. MIMOS’ applied research areas, based on real-world trends, are cyber space security, encryption systems, grid computing & multi-service networks, wireless broadband, MEMS/NEMS systems, advanced informatics, knowledge technology and micro energy systems.

MIMOS is the recipient of Frost & Sullivan’s Growth Excellence Award 2007 for Industry Innovation & Advancement (Precision Agriculture) for its application and development of Micro Electro Mechanical System (MEMS) in the field of precision agriculture.

Media Contacts

Clement Tan

Division of Corporate Communications and Institutional Research

Universiti Tunku Abdul Rahman (UTAR)

+603 79582628 ext 8102

tanht@mail.utar.edu.my

Tina Suryani Melan

MIMOS Berhad

+60.3.8995.5000 / +60.12.340.1108

tina.suryani@mimos.my

Livan Bai / Ferina Manecksha

Hill and Knowlton for MIMOS

+60.3.2026.0899

+60.17.341.1039 / +60.12.329.2558

lbai@hillandknowlton.com.my / ferina.manecksha@hillandknowlton.com.my