

UMS, UK research unit hold artificial intelligence conference

BP H.12.2014 5

KOTA KINABALU: Universiti Malaysia Sabah (UMS) Faculty of Engineering Artificial Intelligence Research Unit (AiRU) collaborated with United Kingdom (UK) Simulation Society and Artificial Intelligence Research Unit in organising the fourth International Conference on Artificial Intelligence and Application on Engineering and Technology (ICAIET 2014) at the Le Meridien Hotel here yesterday.

The three-day-conference received a total of 45 participants comprising of students, lecturers, researchers as well as industrialists from Malaysia, Australia, Korea and Sri Lanka.

“The series of first, second and third were held in 2002, 2004 and 2006 respectively with a very successful outcome and impact to students, researchers, industrialists, institutions of higher education and government organisations in Malaysia and other countries,” said conference chairman Ismail Saad here yesterday.

The Artificial Intelligence Research Unit (AiRU) under the Faculty of Engineering, UMS, is a cross-disciplinary unit comprising of six research groups working in different sub-fields in artificial intelligence and engineering, namely Biomimetic Computing; Intelligence Signal Processing; Knowledge Discovery and Machine Learning; Nano Engineering and Materials; Robotics and Intelligent System as well as Vision and Language.

Speakers at the conference will be presenting research and development results related to artificial intelligence, including computer software as well as device applications.

ICAIET 2014 also saw its first speaker, Dong Hwa Kim, presenting the first paper on Artificial Intelligence and Emotion Actuator Design, which revealed scientific methods that could produce a device that could detect human emotional changes.