Rosalam (sixth right), Ismail (eight left) and Kenneth (fifth right).

UMS successfully holds 4th IEEE International Conference on Artificial Intelligence in Engineering and Technology

KOTA KINABALU: The Institute of Electrical and Electronics Engineers (IEEE) Sabah Subsection, in collaboration with Faculty of Engineering (FKJ), Universiti Malaysia Sabah had successfully held the 4th IEEE International Conference on Artificial Intelligence in Engineering and Technology (IICAIET 2022) here recently.

According to the Deputy Vice-Chancellor (Research and Innovation) of Universiti Malaysia Sabah, Prof. Ir. Dr. Rosalam Hj. Sarbatly, IICAIET 2022 received 250 papers submitted for technical peer review with the acceptance rate of 62.8 per cent this year.

"A total of 134 accepted papers were presented orally in 27 technical sessions, which consists of 65 overseas and 69 local registrations.

"That's including participants from 14 countries, which are Algeria, Bangladesh, Brazil, China, India, Indonesia, Iraq, Japan, Korea, New Zealand, Philippines, Saudi Arabia, Taiwan and Malaysia," he said in a statement here yesterday.

Rosalam said the conference series had gained great interests from scholars, researchers, academicians, professionals and students in the Asia-Pacific Region, covering all technical areas related to Artificial Intelligence (AI).

"I'm also wanting to congratulate IICAIET 2022 to mark their historical moment of receiving the most paper submissions in IICAIET history this year," he added.

Meanwhile, the Dean of FKJ, Prof. Ts. Dr. Ismail Saad said that IICAIET has become an important platform to exchange and discuss new ideas, opinions and prospects in AI.

He informed that recent engineering advances has contributed significantly to the revolution of human civilization and development.

"The impact was tremendous that required recent development of AI to be applied immediately in almost every aspect of social and industry activities.

"The concept of AI started in the 1950 with the publication of Computing Machinery and Intelligence by Alan Turing which he proposed to answer the question 'can machine think' with a test, called the Turing test.

"It has been a steadily growing field of research ever since. As such, we hope that the organisation of the IICAIET 2022 continually contributes positively to the development of this field worldwide," said Ismail.

The conference chair of IICAIET 2022 and current IEEE Sabah Subsection chair, Assoc. Prof. Dr. Kenneth Teo Tze Kin wished to acknowledge the contribution of the esteemed keynote speakers in sharing their knowledge with the participants, which will spark new possibilities, linking great ideas through IICAIET 2022.

He said: "We are honoured to have three keynote speakers and one technical speaker with us this year.

"They are Prof. Dr. Mehdi Bennis (University of Oulu, Finland); Prof. Dr. Sazali Yaacob (University Kuala Lumpur Malaysian Spanish Institute, Malaysia); Assoc Prof. Ir. Dr. Rosdiazli Ibrahim (Universiti Teknologi Petronas, Malaysia), and Dr. David Leal-Ayala (Policy Links (Institute for Manufacturing), University of Cambridge, United Kingdom).

"I believe their sharing will hugely benefit us in future AI technologies and applications," said Kenneth.

For the record, IICAIET is celebrating its 20th anniversary this year since the first conference was held in 2002 in Kota Kinabalu.