

PROFESSOR FAIZAL SHARED IONOSPHERE RESEARCH IN MALAYSIA

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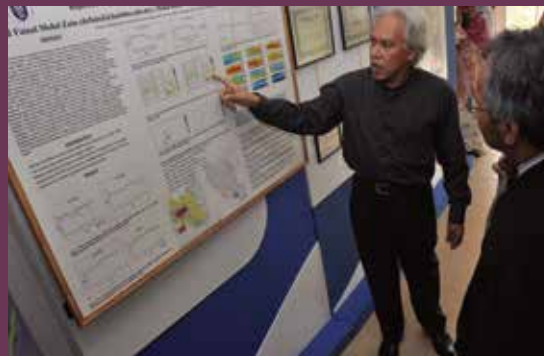
Professor Ir. Dr. Ahmad Faizal Mohd Zain from the Faculty of Manufacturing Engineering, Universiti Malaysia Pahang (UMP) shared his expertise relating to ionosphere in a public academic talk titled, 'Electrons Making Waves in The Sky: The Ionosphere and Us' at the faculty's lecture hall 1 in UMP Pekan on September 19.

It was attended by some 200 staff and undergraduates and organised by MEF, with the cooperation from Malaysia Science Academy (MSA).

Among the guests were UMP Vice-Chancellor, Professor Dato' Dr. Daing Nasir Ibrahim, Deputy Vice-Chancellor (Academic & International), Professor Ir. Dr. Badhrulhisham Abdul Aziz, who is also the event's organising committee chairman, Deputy Vice-Chancellor (Research & Innovation), Professor Dato' Dr. Rosli Mohd. Yunus and Assistant Vice-Chancellor (Student Affairs & Alumni) Professor Dr. Yuserrie Zainuddin. The moderator was Professor Dato' Dr. Mortaza Mohamed.

In the talk, Professor Ir. Dr. Ahmad Faizal encouraged the audience to find out about ionosphere and how it played an important role in their daily lives.

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that can influence electromagnetic signal propagation," he said.

He added that the ionosphere could be exploited for other uses for it could influence radio propagation to distant places on earth.

In fact, the frequency through ionosphere could be influenced by the electrically charged-particles that could have an effect on signals from satellite or sky wave communication.

He also presented the status of studies and facilities on ionosphere-related research in Malaysia.

Meanwhile, Dato' Dr. Daing Nasir said the talk was organised so the public especially undergraduates could share knowledge, views and experience with the country's prominent figures who were invited as