

UMS workshop on green engineering, technology

KOTA KINABALU: The School of Engineering and Information Technology, Universiti Malaysia Sabah (UMS), in collaboration with the Institute for Development Studies (Sabah), IDS, is organising the GET 2010 Workshop on Green Engineering and Technology.

The two-day workshop will be held at Grand Borneo Hotel, Kota Kinabalu from July 22 to 23. Energy, Green Technology and Water Minister Datuk Seri Peter Chin Kah Fui and vice-chancellor Professor Datuk Seri Panglima Dr Kamaruzaman Hj Ampon will be present.

Associate Professor Dr Rosalam Hj Sarbatly, Dean of School of Engineering and IT cum chairman of the organising committee, said the main focus of the workshop is to introduce and familiarise participants with the current developments as well as the future potential and challenges of green technology.

"The workshop will give specific attention on green reaction engineering, biofuels and its emerging industrial applications," said Rosalam.

He said the workshop is organised to provide a platform for the exchange of ideas among stakeholders as well as a tool to gain better understanding on green engineering and technology, while at the same time promote research innovations for development of sustainable technologies.

Among the key issues that will be highlighted in the workshop include pollution prevention in the chemical industry, heuristics for pollution prevention in unit operations, pollution prevention strategies for chemical reactors, green engineering for pharmaceuticals, bioderived energy and bio fuels, green technology towards sustainable future, mitigating CO₂ in agriculture via green technology potential, green technology in Malaysia, recent trends in green technology, and applications of membrane technology towards green engineering.

Among the key speakers are Prof Dr Ramachandran Palghati of Washington University, USA, Rosalam and Prof Dr Pogaku Ravindra.