



UMP shines at the 37th International Exhibition Inventions New Techniques and Products, GENEVA

UMP researchers scored a 100% success rate at the recent 37th International Exhibition for Inventions, New Techniques and Products with a total haul of one gold, two silvers and one bronze medal.

The five-day event, held in Geneva, Switzerland starting 1 April 2009 proved to a sweet outing for UMP especially for Dr Hayder A Abdul Bari, who won the sole gold medal as well as a silver medal for his study entitled “Formulation of High Performance, Multipurpose grease using gypsum from Titanium dioxide manufacturing wastes (From Waste to Wealth)” and “A New Technique for Reducing the Pumping Power Losses in Pipelines Carrying High Temperature Liquids Using Minute Quantities of Suspended Solids” respectively.

The other silver medal came from Dr Ahmed A. Abdella of the Faculty of Electrical and Electronic Engineering while Zamzuri Hamedon of the Faculty of the Faculty of Manufacturing Engineering and Technology Management took home UMP’s only bronze medal.

This is only the university’s second outing to this particular exhibition since 2006. More than 500 researchers from 34 countries including Indonesia, Hungary, Iran, Poland, Russia, Moldova and Taiwan took part in this year’s exhibition. This achievement for UMP was a meaningful one for UMP researchers as it proves that the university is heading in the right direction towards being equal with other well established universities.

The list of winners is as follows:

37th International Exhibition Inventions New Techniques and Products, GENEVA
01-05 April 2009, Palaxpo Hall, Geneva

NO	RESEARCH	RESEARCHER'S NAME	MEDAL
1.	Formulation of High Performance, Multipurpose grease using gypsum from Titanium dioxide manufacturing wastes (From Waste to Wealth)	Dr Hayder A. Abdul Bari, Prof Dr Rosli Mohd Yunus, Nithya D/O Arumugam	GOLD
2.	Multi-patient DSP Based Arrhythmias Monitoring System using a Reliable Wireless Sensor Protocol	Dr. Ahmed N. Abdella, Nik Mohd Kamil Nik Yousof, Dr Noraziah Ahmad, Badaruddin Muhammad	SILVER
3.	A New Technique for Reducing the Pumping Power Losses in Pipelines Carrying High Temperature Liquids Using Minute Quantities of Suspended Solids	Dr Hayder A. Abdul Bari, Prof Dr Rosli Mohd Yunus, Prof Madya Zulkafli Hassan, Emma Suali	SILVER
4.	Zapplt (Motorized Cutter for Harvesting Palm Fruit)	Zamzuri Hamedon, Mohd Nafis Osman Zahid, Muhamad Mat Noor, Mohd Ruzaimi Mohd Rejab, Siti Haryani Tomadi, Khairul Azha A. Jalal, Zahari Anuar Zakaria, Muhd Ridzwan Muhamad Jamil, Kumaran Kadirgama	BRONZE

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