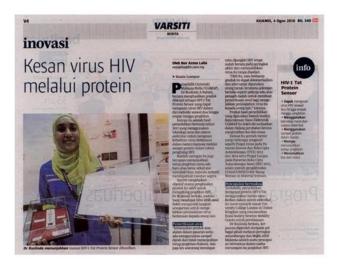
# **RESEARCH ACTIVITIES 2016**



# DR MOHAMMAD NUZAHAN

DR Mohammad Nuzaihan Md Nor dari Institut Kejuruteraan Nano Elektronik (INEE) Universiti Malaysia Perlis UniMAPI muncul Johan Pertandingan Projek Penyelidikan Inovasi Nahote knologi (PIN) Peringkat Kebangsaan 2016 di Technology Park Malaysia, Bukit Jalil, Kuala Lumpur, bara-baru In.

ndan cumper, bara sara ini. Tesis beliau bertajuk Pembangunan Biopenderia Wayar-Nano Silikon Novel untuk Pengesanan DNA Virus Denggi berjaya menambat hati juri, sekali gus membawa pulang wang tunai RMI, 500, trofi dan sjili.

PIN dianjurkan empena Program Jano Kebangsaan

2016 (NanoKEB 2016) bagi memberi peluang kepada pelajar peringkat sarjana dan doktor (alsafah menghasilkan penyelidikan kreatif dan inovatif bagi mencari penyelesalan terhadap masalah seperti tenaga alam sekitar, penjagaa kesihatan dan perubat pertanlan dan makana serta elektronik dan sistem.



#### Unimap cipta produk hybrid wireless, menang emas di Seoul

KANGAR 20 Dis. Produk Hybrid Wireless-Piber FCC OCEMA yang membolehkan kemudahan inter-net diakses bukan sahaja dalam kadar berkelajuan tinggi tetapi kos yang tendah memperoleh pi-ngat emas pada Pameran Reka Cipta Antarabangsa Seoul (SIIF) 2016 yang berdangsung di OCEX, Seoul, Korea Selatan, baru-baru ini.

Aotea selatan, oart-oartu an produk oleh penyelidik tit Malaysia Perlit (Ummap) . Mohd. Rashidi Che Beson unidi Syed Junid dan Prof. Ir. Dr. Anuar Mat Safar itu ziyay emeratik perhatian juri. d. Rashidi berkata, inte-tataa wirelesa dan fiber op-berpotensi untuk mening-rangkalan yang dinamik kumi kelajuan tinggi yang lam sekitar.



Mohd. Bashidi bertata, inte-grasi antaa wireless dan fiber oj sepert Fiber-to-the-Home (FTHF) parenteina (dea-idea baharu dan produk mereka kepada pengeluar, api berkelajuan tinggi, interprotek mereka kepada pengeluar, api berkelajuan tinggi, interproteka mereka kepada pengeluar, api berkelajuan tinggi pengeluar pengelar, api pen

Antarabangsa Persa an Pencipta (IFIA). Pameran selama 639 produk yang gian daripada leb an daripada lebil Tiga lagi produl ang pingat em ased Sensor For asil penyelidika penyelidikan im dan Dr. Me in Md Nor; Phy interrupted

Hashim dan Dr. Mohammad Nu-zaliaan Md Not; Photovolack Pow-error Uniterrupted Power Octput-error Uniterrupted Power Octput-gam errupakan hasil penyeli-dikan Dr. S. Ragunathan. Di samping itu, dua lagi produk penyelidikan hasil pekaan Dr. Mid-Ragunathan menetima anugerah khasi daripada National Research Council of Thailand dan Institute of Applied Computer Science, Poland.

Malaysia Technology Expo (MTE) PWTC (18<sup>th</sup> -20<sup>th</sup> Feb 2016)



Prof Dr Uda Hashim, Ir Dr Mohd Khairuddin and Dr Ruslinda seen here with the former vice chancellor of UniMAP, Prof Emeritus Datuk Dr Kamaruddin Hussin at the exhibition.

### Biopartnering Exhibition, Bukit Minyak Penang (23<sup>rd</sup> May 2016)



Prof Dr Uda Hashim and team representing INEE to the exhibition attended by the Ministers and Bionexus division.

## ICOMEIA 2016 (10<sup>th</sup> -12<sup>th</sup> Aug 2016)



The 2<sup>nd</sup> International Conference on Mathematics, Engineering and Industrial Applications 2016 (ICoMEIA2016) at BP Samila Beach Hotel & Resort, Songkhla Thailand.

#### **Telemedicine Conference (16<sup>th</sup> Aug 2016)**



Datuk Dr Noor Hisham Abdullah, Director General of Health, Ministry of Health Malaysia and INEE's representative, Ms Nor Azizah at Sunway Medical Centre, KL

#### IEE ICSE 2016 (17th -19th Aug 2016)



The 1<sup>st</sup> International Biosensing Technology Workshop and Conference, De La Salle University, Manila, Philippines (19<sup>th</sup> -21<sup>st</sup> Sept 2016)



Dr Ruslinda A. Rahim as the invited speaker for this international conference and was accompanied by Ms Nurhamidah A Halim.

Pertandingan Projek Penyelidikan Inovasi Nanoteknologi Kebangsaan (10<sup>th</sup> Oct 2016)



Dr Mohamad Nuzaihan won the first place for PhD category. Seen here with other participants representing INEE, Mr Mohd Zaki and Mr Azrul Syafiq



I-Inova16 USIM (9<sup>th</sup> Nov 2016)

Prof Dr Uda Hashim and his student, Ms Nor Azizah Parmin won the special award

#### ICAMN 2016, KL (23rd-24th Nov 2016)



Prof Dr Uda Hashim as the keynote speaker at the International Conference on Advanced Materials and Nanotechnology (ICAMN2016) in Kuala Lumpur

IRIS'16 (24th Nov 2016)



Dr Voon Chun Hong at the International Engineering Research and Innovation Symposium 2016 at Melaka. Seoul International Invention Fair, SIIF2016 COEX Korea (1<sup>st</sup> – 5<sup>th</sup> Dec 2016)



Dr Mohamad Nuzaihan proudly representing INEE to Korea and brought home two medals.



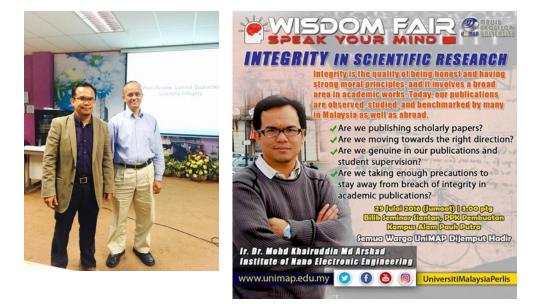
#### 13<sup>th</sup> Asian Conference on Analytical Sciences, ASIANALYSIS XIII (9<sup>th</sup> -12<sup>th</sup> Dec 2016)

Ir Dr Mohd Khairuddin and Mr Conlathan both went to attend the international conference held at The Empress International Convention Center, Chiang Mai Thailand.

#### Wisdom Fair, Speak Your Mind

In collaboration with Majlis Professor UniMAP, has invited three prominent academias from INEE to participate in this academic event held monthly

Integrity in scientific research - Ir Dr Mohd Khairuddin (29th July 2016)



Women scientist: we need to be seen and heard - Dr Ruslinda A Rahim (12th Aug 2016)



Research dilemma among academic staff: towards publication or commercialization – Prof Dr Uda Hashim (23<sup>rd</sup> Sept 2016)

