

Senarai Produk Pameran bagi Networking Session 2017 (Total: 30 produk)

Jabatan: Kejuruteraan Aeroangkasa

| Bil | Nama Penyelidik/Pempamer | Nama Produk |
|-----|---|---|
| 1 | Dr. Ermira Junita Abdullah | Modular Flexible Shape Memory Alloy Actuator |
| 2 | Dr. Norkhairunnisa Mazlan | high performance hy-kenaf/glass nanocomposite |
| 3 | Dr. Chia Chen Ciang | Laser Ultrasonic Wavefiled Propagation Imager |
| 4 | Prof. Madya Dr. Azmin Shakrine Mohd Rafie | Spinning Cylinder for Drag Reduction |

Jabatan: Kejuruteraan Awam

| Bil | Nama Penyelidik/Pempamer | Nama Produk |
|-----|-------------------------------|--------------------------------|
| 1 | Prof. Dr. Ratnasamy | Fiber Mastic Asphalt |
| 2 | PM. Dr. Law Teik Hua | Traffic Risk Training Software |
| 3 | Prof. Madya Dr. Farzad Hejazi | Earthquake Damper |
| 4 | HRC | Putra Block |
| 5 | Dr. Nik Norsyahariati | Apparatus Test for Geotech |

Jabatan: Kejuruteraan Biologi & Pertanian

| Bil | Nama Penyelidik/Pempamer | Nama Produk |
|-----|--|--|
| 1 | Dr. Rowshon Kamal | Decision Support System (DSS) for climate smart agriculture |
| 2 | Dr. Nazmi Mat Nawi | Integrated oil palm harvesting mechanization system |
| 3 | Prof. Madya Dr. Hasfalina Che Man | Pre-treated coconut shell as activated carbon for decolorisation of POME |
| 4 | Prof. Madya Dr. Rashid Abdul Mohamed Shariff | Oil palm nutrients determination from space |

Jabatan: Kejuruteraan Kimia dan Alam Sekitar

| Bil | Nama Penyelidik/Pempamer | Nama Produk |
|-----|--|---|
| 1 | Prof. Dr Azni Idris | Biochar Microwave Carbonizer |
| 2 | Prof. Madya Dr. Wan Azlina Wan Abdul karim Ghani | Mobile Gasifier |
| 3 | Prof. Dr. Robiah Yunus | Biolubricant |
| 4 | Prof. Dr. Robiah Yunus | Micrones for palm oil extraction technology |

Jabatan: Kejuruteraan Sistem Komputer dan Komunikasi

| Bil | Nama Penyelidik/Pempamer | Nama Produk |
|-----|--------------------------------------|---|
| 1 | Dr. Mohd Hanif Yaacob | Ethanol Optical Fiber Sensor |
| 2 | Prof. Madya Dr. Ahmad Shukri M. Noor | Graphene Quantum Dots based optical sensor for lipid identifier. |
| 3 | Dr. Fakhrul Zaman Rokhani | Putra-IOT: Energy efficient IoT hardware platform |
| 4 | Dr. Fakhrul Zaman Rokhani | Portable lard classification system based on Impedance Spectroscopy |

Jabatan: Kejuruteraan Proses dan Makanan

| Bil | Nama Penyelidik/Pempamer | Nama Produk |
|-----|----------------------------------|---|
| 1 | Dr. Ir. Mohammad Effendy Ya'acob | Dual Pass Solar PV Dryer |
| 2 | Prof. Madya Dr. Rosnita A Talib | cushion performance of corrugated board constructe withlinerboard from Coir pulp/recycled fibre (OCC) |
| 3 | Dr. Aliffdalino Sulaiman | High pressure preservation of food products |

Jabatan: Kejuruteraan Mekanikal dan Pembuatan

| Bil | Nama Penyelidik/Pempamer | Nama Produk |
|-----|---|---|
| 1 | Prof. Ir. Dr. Mohd Khairol Anuar bin Mohd Ariffin | Filament Nozzle Extruder for Ploylactic Acid (PLA) Material |
| 2 | | Dual Point Cutting Tool for Turning Operation |

Jabatan: Kejuruteraan Elektrik dan Elektronik

| Bil | Nama Penyelidik/Pempamer | Nama Produk |
|-----|--|--|
| 1 | Prof. Madya Dr. Wan Zuha Wan Hasan | Sensing System Using Quadcopter for Risky Mission Application. |
| 2 | Dr. Hafiz Rashidi b Harun @ Ramli & Prof Norhisam Mison. | A Multi Port Haptic Interface Simulator, PI 2015702770. |
| 3 | Dr. Asnor Juraiza Ishak. | Smart Fruit Grader |
| 4 | Prof. Madya Dr. Nurul Amziah Md Yunus | Electrowetting Chip on Paper Based Substrate |