



Izwaharyanie Ibrahim (second from left) receiving the top prize under the PhD category from Deputy Energy, Technology, Science, Climate Change and Environment Minister Isnaraissah Munirah Majilis (second from right).

UPM students win top spots at nanotech competition

UNIVERSITI Putra Malaysia (UPM) post-graduate students dominated the limelight at the National Nanotechnology Innovation Research (PIN) Project Competition 2018 held recently in Technology Park Malaysia, Kuala Lumpur, where they won two of the top three positions in the doctor of philosophy category.

Izwaharyanie Ibrahim won first place for her project titled "Modification of three-dimensional printed electrode with cellulose acetate beads infused with cadmium sulfide nanoparticles and graphene for dual-functional photo electrochemical sensor-adsorbent of copper (II) ions".

She received RM1,500, a trophy and certificate.

Shafarina Azlinda Ahmad Kamal won third place in the same category, receiving RM500, a trophy and certificate.

Her project was titled "Graphene-conductive inks as a disposable carbon dioxide gas sensor".

PhD student Mohd Amirul Syafiq Mohd Yunos received the consolation prize for his project, taking home RM100 and a certificate.

In the Masters category, Farah Najwa Nabila Mohd Hatta received the consolation prize of RM100 and a certificate for her research.

The prizes were presented by Deputy Energy, Technology, Science, Climate Change and Environment (MESTECC) Minister Isnaraissah Munirah Majilis.

PIN 2018 was organised by the National Nanotechnology Centre under the auspices of MESTECC. It aims to provide opportunities for students to highlight their ideas and contribute towards the development of nanotechnology.