First PhD Graduate from FoSE

Dr Tony (Tongyu) Zhou of the Centre of Sustainable Energy Technologies (CSET) became the first PhD graduate from the Faculty of Science and Engineering at the graduation ceremony which took place on November 16, 2013.

The event was presided over by Prof Yang Fujia the President of UNNC and was attended by many dignitaries including Madam Ko Lee (wife of Mr K.K Chung and a benefactor of UNNC), staff, friends and family members of graduates.

In his closing remark, the President expressed his gratitude to Madam Ko Lee for her generous support without which the establishment of CSET would not have been possible.

Research News

Key Lab

Since its establishment in 2009, activities in the Key Lab of Integrated Thermal Energy Storage Technologies (ITEST) in CSET have resulted in the following outcomes:

- Publication of more than 60 related refereed journals/conferences papers
- Three (3) International conferences on Low Carbon Buildings.
- Five (5) related government/industrial sponsored projects.
- There has also been a scientific breakthrough in the development of a novel composite phase change material (PCM) tablet. The PCM has since been awarded an invention patent (No: ZL 2011 1 0132925.8) by the State Intellectual Property Office as shown on the left hand side.
- Have produced 1 PhD graduate
- Recruited 14 self-funded PhD/MRes students
- Trained 30 summer school MSc students from UoN, UK

The ITEST Key Lab is led by Prof Darkwa and supported by about 20 academic/admin staff all working on various associated funded projects.
In last April, Prof Yang Fujia accompanied Mr K. K. Chung and his wife Madam Ko Lee on a visit to CSET. Mr K.K Chung was delighted to see the level of activities in CSET and spent considerable period of time talking to all the PhD students about their research and future development.

Below shows Prof Jo Darkwa Director of CSET, presenting a model of the CSET building to Madam Ko Lee. Standing next to Madam Ko Lee is Prof Yang Fujia followed by Mr Chung.

In May this year, China’s former Vice Premier Mr Li Lanqing, paid a weekend visit to CSET. He was accompanied by the Party Secretary of Ningbo Mr Liu Qi, Chairperson of UNNC Madam Xu, Provost of UNNC Prof Nick Miles and other government officials.