



**NANYANG  
TECHNOLOGICAL  
UNIVERSITY**

## School of Electrical & Electronic Engineering

16 July 2010

### World Future Foundation – EEE Award Winner Dr. Zhu Miao

Dr. Zhu Miao won the prestigious **World Future Foundation PhD Prize in Environmental and Sustainability Research** for his outstanding research work on advanced power conversion techniques. As a winner he will also receive the cash prize of USD 10,000 as well as a prize trophy. Dr. Zhu was a PhD student under A/Prof. Luo Fang Lin's supervision in 2005 – 2009 in the School of EEE, NTU. This prize is made possible by the World Future Foundation, a philanthropy organization dedicated to resolving social and environmental issues via the community-wide efforts of public-spirited entrepreneurs, scientists and professionals. The prize is awarded to outstanding PhD research work related to or which translated into environmental and sustainability issues and solutions. Successful candidates will be selected based on several criteria, including the societal and economic relevance of their research (e.g. commercial potential), evidence of novelty (e.g. patents), and a demonstrated passion for environmental and sustainability research.

Dr. Zhu Miao received his PhD degree in 2009 in NTU and his supervisor was Associate Professor. Luo Fang Lin of the Power Engineering Division. During his study in EEE, he had published a series of high-quality papers in various peer-reviewed journals and conference proceedings. He was also awarded the 2009 IEEE Power Electronics Society Prize Letter Award due to the authorship of paper published in IEEE Transaction on Power Electronics in 2008.

Delighted with his PhD award, Dr. Zhu said: "I was very excited to win this PhD prize and I am deeply grateful to my supervisor A/Prof. Luo Fang Lin as well as the other scholars of EEE for their support and invaluable feedback on my research work. Their encouragement and advice have given me the confidence to develop as a researcher in this interdisciplinary field." Dr. Zhu also spoke highly about the advanced education concept, the leading curriculum and the fine research culture in EEE that made him possible to have acquired such achievements in a few years.



Dr. Zhu with A/Prof. Luo at the award ceremony

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