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## Engineering researchers honoured for leadership and impactful contributions



The recipients (from left): Profs Neal Chung, Lim Chwee Teck, Zeng Hua Chun and Dr Yan Shuicheng with Deputy President (Academic Affairs) and Provost Prof Tan Eng Chye (far right) and Dean of Engineering Prof Chan Eng Soon (far left).



THEIR research has made an impact in the academic world as well as society at large. At the Faculty Research Award on 11 August 2011, the NUS Faculty of Engineering paid tribute and honoured four outstanding researchers. Professor Neal Chung, Department of Chemical and Biomolecular Engineering was conferred the **Engineering Research Leadership Award**; Professor Lim Chwee Teck, Division of Bioengineering and Department of Mechanical Engineering; and Professor Zeng Hua Chun, Department of Chemical and Biomolecular Engineering, were conferred the **Faculty Research Award**; and Assistant Professor Yan Shuicheng, Department of Electrical & Computer Engineering, was conferred the **Young Faculty Research Award**.

Prof Chung, a renowned expert in membrane technology, and appointed the Provost's Chair Professorship earlier this year, said he will continue to help build up the next generation of Engineer-Leaders. He cited principal investigators as well as co-principal investigators who are less than 40 years old and who have shown remarkable capabilities. They have worked with him in projects funded by the National Research Foundation (NRF) Competitive Research Grants as well as the Environment and Water Industry (EWI) Programme. Researchers who are working with him in projects funded by NRF are Dr Jiang Jianwen, Assoc Prof He Jianzhong, Dr Yang Kunlin, Dr Lu Xianmao; and Assoc Prof Tong Yen Wah as well as Dr Q S Lin (from Faculty of Science) who are working on a project funded by EWI.

Prof Lim who received the Faculty Research Award, said he would like to thank the Faculty for the strong support and encouragement. "Having visited many universities and institutions, I am indeed very fortunate and appreciate being able to work in the Faculty of Engineering and be given the opportunity and environment to excel in our pursuit of excellence in research," said the engineer who has done significant work in collective cell migration; human disease cell mechanics as well as in the area of nano- and micro-devices for disease detection.

Prof Zeng who was ranked among the world's top 100 chemists, also received the Faculty Research Award. "I attribute this Award to my Department colleagues, students and many others who make our work visible," he said.

Dr Yan, recipient of the Young Faculty Research Award, has authored and co-authored more than 200 technical papers on a wide range of research topics. His research areas include computer vision, multimedia and machine learning. He said, "I would like to thank the Dean and my Department Head, Prof Chua Kee Chaing, for providing a very supportive environment enabling our young faculties to achieve so much in such a short period of time."