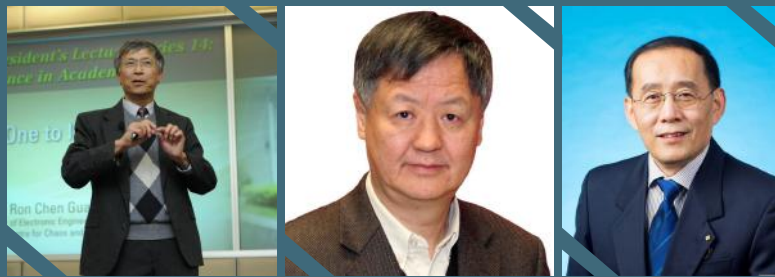




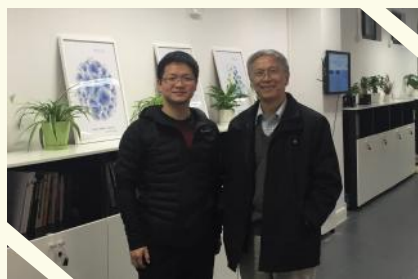
Faculty achievement



Departments of Computer Science, Electrical Engineering and Systems Engineering and Engineering Management

17 CENG faculty members were featured as the top computer scientists, according to the 6th edition of Top Scientists Ranking for Computer Science & Electronics (2020) prepared by Guide2Research. Among them, Prof Ron CHEN is ranked as the top computer scientist and the 6th at the national level and worldwide respectively. Prof WANG Jun and Prof LI Hanxiong are also among the top 10 computer scientists at the national level.

Faculty achievement



Department of Electrical Engineering

Prof Ron CHEN, Dr LOU Yang, and a scholar from Shanghai Jiao Tong University received the Chinese Institute of Electronics Best Paper Award 2020 for their joint paper titled *Enhancing Controllability Robustness of q-Snapback Networks through Redirecting Edges*.

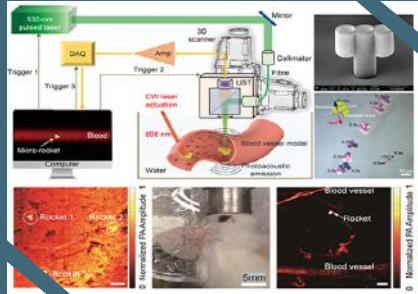
Department of Electrical Engineering

Prof Evelyn HU, Honorary Professor of EE and the Tarr-Coyne Professor of Applied Physics and Electrical Engineering at Harvard University, received the 2020 IEEE Andrew S Grove Award for her pioneering contributions to microelectronics fabrication technologies for nanoscale and photonic devices.

Faculty achievement



Faculty achievement



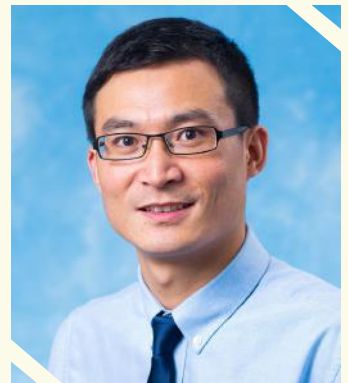
Department of Biomedical Engineering

The research work of Dr SHEN Yajing, Dr WANG Lidai and their team on the usage of micro/nanorobots on drug delivery and tumor treatment in human body was published in the Nature series journal *Light: Science & Applications*.

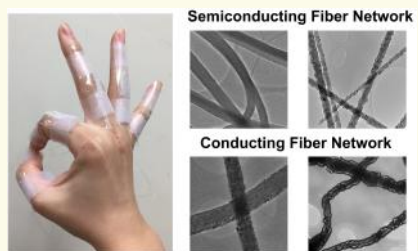
Department of Materials Science and Engineering

Dr WANG Feng recently published a review paper entitled *Emerging Frontiers of Upconversion Nanoparticles in Trends in Chemistry*. His paper was also featured on the cover of the May 2020 issue of the journal.

Faculty Achievement



Faculty Achievement



Department of Biomedical Engineering

Dr YU Xinge and his research team in collaboration with Northwestern University and University of Houston, developed a general method for developing functional metal oxide materials into nano-fiber networks that can be used for making sensors in wearable electronics for monitoring body temperature, respiration etc. The work was published in *Nature Communications*.

Department of Architecture and Civil Engineering

PhD student Lekan Damilola OJO received the Miles Value Foundation Scholarship (US\$1,000) for undertaking research in value management and development of value related applications.

Student achievement



Event

College of Engineering

Some 100 faculty members and students attended an online seminar: *An Innovation Journey with Dyson* co-organized by the College and Dyson. The Dyson team shared with participants their design thinking and experience, and introduced the prestigious James Dyson Award 2020.

