

## Attachment

### CUHK awards at the 8th Hong Kong University Student Innovation and Entrepreneurship Competition

Award	Project Name	Name of Participant(s)	Department
<b>Innovation</b>			
First	Enhanced Biosynthesis of Alpha Farnesene via Phase Separated Multienzyme Compartmentalisation	Liu Min, Wang Yue	Chemistry
Second	AANG: A Chinese Medicine Derived Natural Compound Formula for Overcoming Multidrug Resistance	Chan Kam Kwan, Chung Yat Fai, Li Siu Fan Jane	Anatomical and Cellular Pathology
Second	A SMA-driven MRI Compatible Neurosurgical Robot	Ding Qingpeng	Mechanical and Automation Engineering
Second	Automatic Strawberry Pollination Robot for Indoor Horticulture	Lee King Hang Henry, Yiu Chi Ho	Mechanical and Automation Engineering, Computer Science and Engineering
Third	A Robotic Cannula for Minimally Invasive Intracerebral Hemorrhage Evacuation	Junyan Yan, Chen Jibiao, Xue Jiaqi, Fang Haiyang, Yuan Sishen, Qiu Yufu	Mechanical and Automation Engineering, Electronic Engineering
Third	Integrated Magnetic Control of Anchoring and Drug Release for Wireless Capsule Robots	Yuan Sishen, Xue Junnan, Yue Wenchao, Chen Zixuan, Yan Junyan, Fang Haiyang	Electronic Engineering, Mechanical and Automation Engineering
Third	Handheld Flexible Robotic Surgical Endoscope for Confined ENT Space	Wang Xuchen, Yan Junyan, Ng Wee Shen, Xue Jiaqi	Mechanical and Automation Engineering
Merit	Magnetically connected Modular-reconfigurable Mini-robot Towards Minimally Invasive Procedures	Yue Wenchao, Tang Ruijie, Zhang Yameng, Yuan Sishen, Lai Jiewen, Yao Shilong, Chu Ruihang	Electronic Engineering, Computer Science and Engineering

Merit	Cubli	Ng Pui Hin	Mechanical and Automation Engineering
Merit	Autonomous Robot-based Intelligent Defects Detection for Local Infrastructure Inspections	Liu Kangcheng	Mechanical and Automation Engineering
Merit	Surface and Air Disinfection with Atmospheric Non-thermal Plasma	Ng Hui Yin, Arthur Yim Ming Yeung, Li Fengsen, Leung Hing Chun	Mechanical and Automation Engineering
<b>Entrepreneurship</b>			
Second	A Novel Tissue Sectioning System for 3D Imaging and Drug Screening	Fu Xinlei, Zhong Qiuyuan, Xu Xiayi, Prof. Chen Shih Chi	Mechanical and Automation Engineering, Biomedical Engineering
Second	Cable-driven Robot System for Inspection of High-rise Building Facade	Dickson Li Chun Fung, Leung Chun Ming, Chan Hing Cheung	Mechanical and Automation Engineering
Third	Hopebotics Limited	Shi Xiangqian, Xie Disheng, Su Yujie, Zhou Changqiu, Lam Yuk Hong, Ma Liqin, Prof. Tong Kai Yu, Prof. Li Zheng	Biomedical Engineering, Surgery
Merit	Bubstal	Choi Ho Yin, Wong Hoi Shan, Chiu Lin Fung	Systems Engineering and Engineering Management, Integrated BBA, Computer Science and Engineering
Merit	TheBiscuit	Chan Tak Keung	Mechanical and Automation Engineering