

Attachment: CityU's winning projects - 2023 Asia International Innovative Invention Award

Awards	Research team	Project	Company(s)
Gold Award	Jason LI; CHONG Hei Yue	Hydro Power Recycle System	Green Vigor Limited
	Dr. LI Xiaoting; Dr. KOH Keng Huat; Mr. SO Chun Ho Mr. CHAN Pak Yu; Dr. LAI Wai Chiu King	Electromechanical Sensor, A Sensor of Producing Such Sensor And A Wearable Device Including Such Sensor	ComFlex Technologies Limited; City University of Hong Kong
	Dr. HUANG Chao; Mr. RUAN Qingdong; Miss. QIN Ping; Mr. LI Dan; Chair Prof. Paul K Chu	Low Cost and Large-scale Production of Carbon Nanotubes	HK Super Carbon Nanotechnology Limited; City University of Hong Kong
	Zhiqiang MA; Ke HUANG; Haojun HUA; Bee Luan KHOO	Wearable Pulse Detection System for CVD Diagnostics	FlexiPulse Technologies Limited; City University of Hong Kong
	Prof. Kenneth Leung; Prof. C.S. Poon; Dr. Juan Carlos Astudillo; Mr Chi Chiu Lo; Ms Thea Bradford; Ms Rainbow W. S. Leung	Eco-tiles for enhancing marine biodiversity	afterNATURE
	Mr. SZE Kwan Yik; Mr. SUN Yan	A System and a Method for 3D Image Processing, and a Method for Rendering a 3D Image	Syngular Technology Limited; City University of Hong Kong
	Prof. Lam Hon Wah; Dr. Zhou Chuanwen; Miss. Chow Tsz Wing	CHEMOSENSING HYDROGEL FOR THE C07F 15/02 (2006.01) DETECTION OF BIOGENIC AMNES	ZenxTag Technology Limited
	Forte Fung; Terence Nam	Intelligent Driving Behavior Analysis and Reporting System	MotoNerv Limited
	Dr. WU Wei; Mr. SUI Zengguang; Mr. LIANG Guangda	Zero-Energy Smart Cooling for Electronics/Batteries	City University of Hong Kong
	Dr. WU Wei; Mr. SUI Yunren; Mr. DING Zhixiong	Solar-to-cooling thermal battery	City University of Hong Kong
Prof. TU King-Ning; Dr. LIU Yingxia; Dr. CHEN Chang; Mr. XIE Shichen	High-performance Copper-based Filter for Fast Virus Elimination	Seth Biotech Limited	

	Jian LU; Junda SHEN; Binbin ZHOU; Yang Yang LI; Yunqin ZHANG; Zebiao LI	Multifunctional fast detection system by LuMAT-SERS	LUMAT-SERS Limited; Hong Kong Branch of National Precious Metals Material Engineering Research Center, City University of Hong Kong
	Prof. HU Jinlian; Mr. SU Yupei; Dr. JIANG Yuanzhang; Mr. WANG Zhuang	Super-Tough Artificial Spider Silk	S3Tough Tech Co. Limited;
	Dr. Denvid Lau Mr. Huaguo Chen	Methods for recycling used engine oil	City University of Hong Kong
	Dr. WU Wei; Mr. LI Fuxiang	Energy-free pv cooler and water harvester	City University of Hong Kong
	Dr. WU Wei; Mr. LIN Haosheng	Power-to-Water Battery	City University of Hong Kong
	LIU Yuanchao; ZHOU Binbin; ZHANG Deng	A miniaturized and flexible sweat sensing patch	Lasen Technology Limited Company; City University of Hong Kong
Silver Award	Dr. Pak Wai WONG; Dr. Jiaxin GUO; Mr. Jiawei SUN; Dr. Mingzhe SUN; Dr. Jin SHANG; Dr. Alicia. K.J. AN	METHOD FOR FABRICATING REUSABLE VISIBLE- LIGHT DRIVEN ANTI- VIRUS PHOTOCATALYTIC ZIF- 8 LOADED FABRIC FOR AIR CLEANING	SSA Coating Limited; City University of Hong Kong
	Ivan. HC. Hui; Edmond Choi; Eric LI; Ken LI; Ben Ng; Parkard Chan	Invisible shield Smartcap	P360 Technology Limited
	Mr. Dean Chan	AI INTERACTIVE SYSTEM FOR DOGS TRAINING	Zoo Gears Limited
Bronze Award	Prof. Jinlian HU; Dr. Yifan SI; Dr. Chunxia GUO; Mr. Hanshui ZHANG	Water-free Eye Mask with Negative Ion Physiotherapy and Traditional Chinese Medicine Benefits and Fabrication Method Thereof	JanusLean Biotech Company Limited; City University of Hong Kong