

Highlight from Autumn Sourcing Week | Online Hong Kong Electronic Forum – HealthTech Innovation

秋季採購匯 | 網上展 精彩回顧: 香港電子論壇 - 健康科技創新發展

Moderator:

- Ir Bryan So, Senior Manager, Business Development, Chow Yuk Ho Technology Centre for Innovative Medicine, Faculty of Medicine, The Chinese University of Hong Kong
香港中文大學醫學院周毓浩創新醫學技術中心高級經理
蘇文傑工程師



Speakers:

- Dr Lydia Leung, CEO, Belun Technology
倍靈科技行政總裁 梁立慧博士
- Mr Roy Lim, Vice President, Tung Hing Automation Investment Ltd
東興自動化投資有限公司副董事長 林朗熙先生
- Mr Stuart Moran, CEO, RETRACTION Limited
- Mr Hasan Gadjali, Co-Founder, Meridian Innovation
Meridian Innovation 聯合創辦人 吳青山先生



Format:

- 10 minutes introduction by each speaker, followed by roundtable discussion led by moderator

Organisers 主辦機構:



Co-organiser 合辦機構:



Ir Bryan So, Senior Manager, Business Development, Chow Yuk Ho Technology Centre for Innovative Medicine, Faculty of Medicine, The Chinese University of Hong Kong

Ir Bryan So is the Senior Manager of the CUHK Chow Yuk Ho Technology Centre for Innovative Medicine. The Centre aims to improve clinical care for patients through innovation and development by interdisciplinary collaboration of engineering and medicine as well as the transfer of medical technologies into clinical practice. Bryan is also serving as the Managing Director, Business Management in the Multi-Scale Medical Robotics Center under the initiative of InnoHK. Prior to joining CUHK Faculty of Medicine, Bryan was the Deputy General Manager and Principal Consultant of the Hong Kong Productivity Council, responsible for medical technology development, precision machining, advanced optics and smart health business. As a Registered Professional Engineer and Adjunct Associate Professor in biomedical engineering, Bryan served as co-principal investigator and investigator in various medtech R&D projects, covering the sub-specialties of orthopedics, dermatology, prosthodontic and surgery, through Innovation Technology Fund of the Hong Kong SAR Government and industrial funding.

Bryan is a consultant in ISO13485 and GMP, highly experienced in medical device quality management, risk management systems and regulatory affairs consultancy. Bryan is the founding committee member of the IEEE EMBS Hong Kong-Macau Joint Chapter, Peer Advisory Group Member of the Open University of Hong Kong. Since 2003 Bryan has been serving the HKIE Biomedical Division as Committee Member, and has served as Honorary Secretary, Honorary Treasurer, Continuing Professional Development Committee, Public Service Committee, Biomedical Discipline Rep in Training Review Sub-Committee, and awarded the HKIE Young Engineer of the Year Grand Prize and Innovation Grand Prize in 2014.

Bryan has served the Asian Harmonization Working Party (AHWP) since 2008 and currently as the Executive Secretary General of AHWP to facilitate medical device regulatory convergence for 31 member countries and regions.



Dr Lydia Leung, CEO, Belun Technology

Dr. Lydia Leung is currently Chief Executive Officer of Belun Technology, which is in the frontier of medical-grade screening devices and cloud-based AI platform for sleeping disorder, respiratory and cardiovascular related diseases. Belun Technology is the awardees of the Red Dot Design Award, Hong Kong ICT Awards 2018: Award of the Year, Grand Awards of both Smart Living and Start-Up of, Asia Pacific ICT Alliance Award 2018. Prior to joining Belun Technology, she was Director of the Opto-Electronic Technology Division at ASTRI. During her stay with ASTRI, she established the medical/healthcare electronic team and spearheaded its development. She was responsible for the strategic planning, R&D, patent portfolio, design, development and marketing of medical/healthcare electronic devices and telecare/telehealth system for chronic disease management.

Dr. Leung received her Ph.D., M.Phil. and B.Eng. degrees in Electrical and Electronics Engineering from The Hong Kong University of Science and Technology. She also holds a M.Sc. degree in Marketing from The Chinese University of Hong Kong. She has published over 30 journals and conference papers. She is co-author of a book chapter and also owner of more than 20 US/China patents.



Mr Roy Lim, Vice President, Tung Hing Automation Investment Ltd

After earning three Bachelor degrees and a Master degree in Computer Engineering, and working as a programmer for 4 years in USA, Mr Lim returned in 2011 to join Tung Hing Automation. In the face of slowing growth within the Company, Mr Lim's first challenge was to steer the Company in a new direction to help it regain momentum. He reorganising the technical personnel and increasing the Company's R&D investments, and led Tung Hing to embark on new technological advancements. Various products of cutting-edge technologies have been developed, for example, a patented polishing machine which is the first in the world to be able to polish with pressure control system; A.I. manufacturing solutions and robotic products have brought new impetus to Tung Hing.

In 2012, Mr Lim set up L2F Incorporation, a Tung Hing subsidiary in USA, which is a system integration company focusing on developing high-tech automation solutions. L2F's grit and high-flying profile have earned challenging contracts from customers such as Tesla, SpaceX and Apple, and its revenue has multiplied by 17 times in 3 years. Middleby, the largest food machinery company in USA, has



acquired L2F for nearly HK\$100 million in October 2017. Mr Lim will serve as the Chief Representative of the Asia-Pacific region following the acquisition.

Mr Lim has been creating synergies among cut-edge technologies in the world, including medical automation and service automation. Mr Lim invested in HandyRehab, a robotic hand that is capable of rehabilitating stroke patients and recovering 90% of their mobility. Roy has also spun-off a startup, Robocore, a software and hardware company that develop line of products capable of self-navigation. The function of these robots include hotel delivery, floor cleaning and scrubbing, mobile entertainment, indoor air quality sensing, elderly care services. Robocore also creates a module that allows all robots and smart device to take elevators autonomously.

Mr Stuart Moran, CEO, RETRACTION Limited

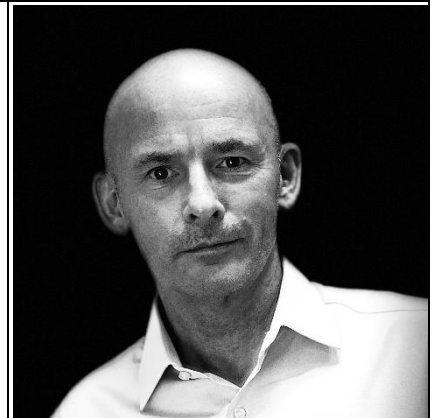
Stuart is an entrepreneur with more than 20 years' experience in the medical device industry.

He has lived and worked in Hong Kong for more than eight years and is founder of several start-ups including RETRACTION LIMITED which is a laparoscopic surgical device business, that designs and develops its products in Hong Kong, manufacturers in the region, and distributes these products in more than 13 countries around the World.

He is an expert in abdominal surgical tools and is a named inventor on many international patents. He has a wealth of experience in Quality and Regulatory system establishment and management and has successfully secured CE Mark and US FDA 510K for a plethora of products.

Stuart is the “go to guy” in the design of the novel abdominal access devices and is a business development specialist in the field of medical robotics.

He has a First Class Honors' Degree in Mechanical Engineering, a Master's in Business Administration, and is a recipient of the Royal Academy of Engineering's Silver Medal for outstanding and demonstrated contribution to engineering.



Mr Hasan Gadjali, Co-Founder, Meridian Innovation

Hasan Gadjali co-founded Meridian Innovation Limited (<https://www.meridianinno.com/>), a pioneering developer of advanced CMOS Thermal Imaging solutions for the mass market. With more than 30 years of combined business, product management and engineering experience, Mr. Gadjali served as VP of World Wide Marketing in the executive team and was one of the main drivers behind OmniVision's CMOS image sensors success. Prior to that, he held various senior design and technical positions at Winbond Electronics Corporation, Chromatic Research, Inc., Creative Labs, Inc., and Sharp Microelectronics. Mr. Gadjali holds a B.S.E.E. degree from the University of California, San Diego and an M.S.E.E. degree from San Diego State University.

