

Innovation Value Chain and Technology Commercialisation Capacity Building

ISTA Knowledge Transfer Management Forum Series

Organized by: International Strategic Technology Alliance (ISTA)

Hosted by: University of Science and Technology of China

13:30 – 17:30, 11 May 2018 (Friday)

Venue: Hefei, Anhui China

Background

China as a nation is increasingly putting more resources to encourage innovation-driven economic development through universities as one of the primary engines, stimulating technology commercialisation endeavours through licensing and spin-offs.

Leveraging on a multi-dimensional infrastructure including entrepreneurship colleges, TTOs, co-working spaces, incubators, science parks, spin-offs and university venture funds, Chinese universities have taken on the national order with enthusiasm, but nevertheless noticed that the odds of success do not really reflect the efforts and the commitment of resources. Despite the rapid development of institutional and regional innovation infrastructures, the making of giants and unicorns remain very few and far beyond the most renowned clusters in the country.

In order to assess the effectiveness of various approaches along the commercialization journey for continuous improvement, it is necessary for the administrators and operators alike to grasp a solid understanding of the associated value chain from lab to market.

The Forum

In this context, this ISTA KT Management Forum is dedicated to address the “Innovation Value Chain and Technology Commercialisation Capacity Building”, to be held in conjunction with the Executive Committee Meeting on 11 May 2018. The Forum aims to bring together university administrators and experts from both locally and abroad to share their knowledge and practice for the benefit of the participants.

By invitation only, participants of this half-day Forum will include representatives from institutional ISTA members, typically top executives overseeing R&D and knowledge/technology transfer of their respective universities, senior university directorates responsible for commercialization, and industry experts and intermediaries who are actively involved in university-industry technology transfer.

Programme

Time	Programme	Speaker
12:30 – 13:30	Lunch	
13:30 – 15:30	<p>Keynote Speech: Capacity Building along Innovation Value Chain</p> <p><i>Each keynote speaker will deliver a 20-minute presentation including a 5-minute Q&A session.</i></p> <p>Birth of Silicon Fen: Cambridge Enterprise and Cambridge (presentation file)</p> <p>Evolution of University Commercialisation Capacity: Technology Transfer 5.0 (presentation file)</p> <p>Innovation-powered Spin-off Nurtured by USTC (presentation file)</p> <p>Value Chain Innovations in Technology Commercialisation (presentation file)</p>	<p>Dr Tony RAVEN <i>Chief Executive, Cambridge Enterprise, University of Cambridge, UK</i></p> <p>Mr Arundeeep S. PRADHAN <i>President, Apio iX, USA</i></p> <p>Mr Yongdong DONG <i>Chairman & President, Guo Chuang Software Co., Ltd.</i></p> <p>Prof. Changfei ZHU <i>Vice President, University of Science and Technology of China, China</i></p>
15:30 – 15:45	Tea Break	
15:45 – 17:15	<p>Panel Discussion</p> <p>“Dos and Don’ts in University Commercialisation Capacity Building”</p> <p><i>Reshaping the multifaceted roles of universities in technology commercialisation value chain through experience sharing and discussions.</i></p> <p>Moderator</p> <p>Dr Alwin WONG <i>Director, Institute for Entrepreneurship, The Hong Kong Polytechnic University, HKSAR, China</i></p> <p>Panel</p> <p>Prof. Lifeng XI <i>Vice President, Shanghai Jiao Tong University, China</i></p> <p>Prof. Gang WU <i>Vice President, Southeast University, China</i></p> <p>Prof. Yi PAN <i>Former Vice President, Nanjing University, China</i></p>	
17:15 – 17:30	Closing Remarks	

About ISTA (www.ista-net.net)

Founded in 1995, the International Strategic Technology Alliance (ISTA) is the only higher education network in China on technology transfer with strong international orientation and participation. As a unique platform for 27 renowned universities in China and the world, ISTA aims to foster cross cultural R&D collaborations, promote international networking and high-impact knowledge transfer for the sustainable development of society.

ISTA is a member of the Alliance of Technology Transfer Professionals (ATTP).

Members of ISTA:

CHINA / HONG KONG	
Beijing Normal University	Dalian University of Technology
Fudan University	Harbin Institute of Technology
Hong Kong Polytechnic University	Huazhong University of Science and Technology
Nanjing University	Nanjing University of Aeronautics and Astronautics
Northeastern University	Northwestern Polytechnical University
Peking University	Renmin University of China
Shanghai Jiaotong University	Sichuan University
South China University of Technology	Southeast University
Sun Yat-sen University	Tongji University
Tsinghua University	University of Science and Technology of China
University of Shanghai for Science and Technology	Wuhan University of Technology
Xian Jiaotong University	Zhejiang University
UNITED KINGDOM	
Cardiff University	University of Warwick
UNITED STATES	
Purdue University	

About University of Science and Technology of China (www.ustc.edu.cn)

Established in 1958, the University of Science and Technology of China (USTC) is a highly-esteemed research university under the Chinese Academy of Sciences (CAS), located in Hefei, the capital of Anhui Province, China.

Regarded as the “Cradle of Scientific Elites”, USTC boasts one of the best faculty-to-student ratio and the highest postgraduate student portion among the Chinese universities. The undergraduate admission rate is 0.3-0.5% and over 70% undergraduates are involved in research projects.

As a national innovation hub, USTC hosts two national key labs and two national Big Science facilities and leads the world in research areas of quantum manipulation, nanotechnology, superconductivity, natural language processing and fire science, etc.

USTC also attaches great importance to technological innovation and technology commercialisation. In 2012, USTC established the Institute of Advanced Technology (IAT), jointly funded by the municipal government of Hefei, fostering translational research and incubating high-tech start-ups in internet technology, microelectronics, health care, new energy, new materials and quantum information, etc. A dozen of incubatees have emerged as top-funded start-ups in China.