

# University Technology Transfer for Regional Development

**ISTA Knowledge Transfer Management Forum Series**

**Organized by:** International Strategic Technology Alliance (ISTA)

**Hosted by:** Northeastern University

13:50 – 17:40, 14 October 2016 (Friday)

## **Background**

Higher Education Institutions (HEIs) have been one of the centerpieces of the National Innovation System (NIS) as well as the powerhouse for regional development. Silicon Valley in U.S. and Silicon Fen in U.K. both originated from the high-tech start-ups clustered around the universities in close proximity. The role of universities in the innovation-driven regional development is even better exemplified in the Research Triangle of North Carolina and Austin of Texas. In the light of universities' role as innovation catalyst, Singapore and Israel attached paramount importance to their universities in fueling the technological upgrade and national economic development.

Contributing to regional development by talent cultivation and knowledge creation has long been recognized as one of the key roles of the universities in China, which is reaffirmed and highlighted in the recent reforms under the “innovation-driven strategy”, prompting all stakeholders to revisit the innovation value chain in search of systematic approaches in optimizing the ecosystem.

Outcry for structural transformation and industrial upgrading of Northeastern China has raised national attention in recent years with increasing population outflow and deteriorating capital return. With several member universities and the host of this Forum situated in the region, it would be an opportune time for ISTA to bring together the international experts and domestic pioneers of technology transfer to enlighten members and the audience on the subject in a context that would be of good advisory value to the pressing issue of the region and the country.

## The Forum

In this context, we have set the theme of this ISTA KT Management Forum as “University Technology Transfer as Catalyst of Regional Development”, to be held in conjunction with the 21<sup>st</sup> Annual General Meeting of the Alliance on 14 October 2016. The Mini Forum aims to bring together university administrators and experts from both locally and abroad to share their experience and views for the audience’s better appreciation of the frameworks and approaches to strategizing university technology transfer as the catalyst of regional development.

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 public administration officers and intermediaries who are actively involved in university-industry technology transfer.

## The Programme

Time	Programme	Speaker
13:50 – 15:20	<b>Paradigms of University's Role in Regional Development</b>	
	Neusoft R&D Integration Strategy: Opportunities and Challenges	<b>Prof. Jiren LIU</b> <i>Chairman &amp; CEO, Neusoft Group</i> <i>Vice President, Northeastern University, China</i>
	University Technology Transfer in Catalyzing Innovation-driven Regional Development <a href="#">(Presentation file)</a>	<b>Dr Stephen J. SUSALKA</b> <i>Executive Director, Association of University Technology Managers (AUTM), US</i>
	Technology Holdings: A way to valorize University Technology in Korea <a href="#">(Presentation file)</a>	<b>Mr Seung Ho LEE</b> <i>Chairman, Korea Association Technology Transfer Organization (KATTO)</i> <i>CEO, DeltaTech-Korea Ltd., Korea</i>
15:20 – 15:30	Tea Break	
15:30 – 16:30	<b>Strategic Thinking: Innovation and Technology Commercialization</b>	
	Breaking the Stalemate: Innovation in Technology Commercialization of Northeastern University <a href="#">(Presentation file)</a>	<b>Prof. Ji ZHAO</b> <i>President</i> <i>Northeastern University, China</i>
	Paving the Road to Market: Technology Transfer in Zhejiang University <a href="#">(Presentation file)</a>	<b>Prof. Jianhua YAN</b> <i>Vice President</i> <i>Zhejiang University, China</i>

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Time	Programme	Speaker
16:30 – 17:30	<b>Panel Discussion</b>	
	Academic Drivers and Dynamics for Regional Development	
	<b><u>Moderator</u></b>	
	<b><i>Dr Alwin WONG</i></b>	
	<i>Director, Institute for Entrepreneurship, The Hong Kong Polytechnic University, HKSAR, China</i>	
	<b><u>Panel</u></b>	
	<b><i>Dr Stephen J. SUSALKA</i></b>	
	<i>Executive Director, Association of University Technology Managers (AUTM), US</i>	
	<b><i>Mr Kwok Leong HUI</i></b>	
	<i>Associate Director (Enterprise), NUS (Suzhou) Research Institute, Singapore</i>	
	<b><i>Prof. Ganfeng TU</i></b>	
	<i>General Manager, NEU Science &amp; Technology Industry Co., Ltd., China</i>	
17:30 – 17:40	<b>Closing Remarks</b>	

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ISTA members are welcome to download the presentation slides listed above. To access the protected files, please send a request to [ista.secretariat@polyu.edu.hk](mailto:ista.secretariat@polyu.edu.hk) for the password.

## About ISTA ([www.ista-net.net](http://www.ista-net.net))

Founded in 1995, 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.

Members of ISTA:

<b>CHINA / HONG KONG</b>	
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
<b>UNITED KINGDOM</b>	
Cardiff University	University of Warwick
<b>UNITED STATES</b>	
Purdue University	

## About Northeastern University ([www.neu.edu.cn](http://www.neu.edu.cn))

Located in Shenyang, Liaoning Province, Northeastern University (NEU), was established in April 1923. NEU is a top university in China with glorious tradition of patriotism and one of the most-funded universities listed in both "211 Project" and "985 Project".

Closely linked with the China's industrialization, NEU has been a multi-discipline university focusing on engineering, while having kept the edge in traditional disciplines such as mining, material science, metallurgy and mechanical sciences. NEU has also made headway in some of the newly rising and cross-disciplinary disciplines such as automation, computer science, and other high-tech disciplines. The first indigenously-made analog computer and CT scanner are both developed by NEU.

Neusoft, a spin-off of NEU, is now a multinational provider of IT solutions listed in the main board of Shanghai Stock Exchange with over 20,000 employees.