

香港・シンガポールの研究システム

-改善・苦心・活力喪失？-

Improving, struggling or losing steam?

An analysis of the research systems in

Hong Kong and Singapore.

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中国を始めとするアジア新興諸国の研究力・科学技術力に対して、知識の国際ハブとしての地位を確立している香港・シンガポールはどう対応、あるいは苦悩しているのでしょうか？

アジアや世界の研究・科学技術・研究者の動向に詳しいHugo Horta氏と、東北大学・日本がどのように新しい科学の世界地図の中で展望を開いていくかを考えます。

日時：2018.7.3 (Tue) 10:30～12:00

会場：片平キャンパス

エクステンション教育研究棟 部局長会議室

言語：英語（簡単な通訳付き）

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メールテキスト部分には「所属・役職・氏名」をご明記ください。

- **Outline:** At a time when the knowledge race is at its most intense, the scientific wealth of nations is increasingly relevant to ensure the preparedness and competitiveness of societies in a globalized, increasingly uncertain, and integrated global knowledge economy. The scientific wealth of nations also helps them become resilient in the face of ever-growing knowledge and technological shifts. Hong Kong and Singapore, which are multicultural, internationalized, and capitalist territories, have been part of globalization since its beginning, and they are renowned for their vibrant research communities. However, given that East Asia and Southeast Asia are becoming worldwide centers of research power and are facing increasing regional competitiveness, a persistent question is whether the two territories are keeping up with the competition and are key players in the global knowledge race. Analysis of their knowledge creation and worldwide impact over the past 20 years indicates that these two territories are struggling to keep up and are showing declining competitiveness. This loss of competitiveness, including in major thematic areas, such as Decision Sciences and Business, in which they had substantial leads in the past, is making these territories indistinguishable from others as knowledge centers, and they are thus potentially less visible and less appealing to investors. As they continue to be highly internationalized, the main reason behind these trends seems to be related to critical underinvestment in their research systems.
- **Dr. Hugo Horta** is an Assistant Professor at the Faculty of Education of the University of Hong Kong since September 2014. After completing his Ph.D in Management and Industrial Engineering at the Instituto Superior Tecnico (IST), Technical University of Lisbon, in 2007 (part of it performed in the Netherlands and in the US), and a postdoctoral spell in Tohoku University, Japan, he worked as Advisor to the Portuguese Secretary of State of the Ministry of Science, Technology and Higher Education, from 2010 to 2011. He also served as the Portuguese National delegate to the ERA Steering Committee on Human Resources and Mobility until 2014, chairing the ERA Working Group “Grant Portability”, which analyzed the possibility to establish a grant portability scheme among European countries. He has published more than 50 publications on topics such as higher education diversity, science policy and funding, research productivity and networking, doctoral career trajectories, internationalization of higher education, and academic mobility. He is currently Coordinating-editor at Higher Education, a leading journal of higher education studies, and sits in the advisory editorial boards of the Higher Education Policy, Higher Education Management and Policy, and Asian Pacific Education Review. He is recently co-edited two books: a book on Trends and Challenges in Science and Higher Education: Building Capacity in Latin America with Manuel Heitor and Jamil Salmi, and other book on Researching Higher Education in Asia: History, Development and Future with Akiyoshi Yonezawa and Jisun Jung.