Einladung zum Vortrag

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Asian University Research Excellence and the March toward World-Class Status

Graduate education and research within higher education systems across Asia have dramatically expanded and strengthened in the past two decades. Several Asian countries are now recognized as home to one or more world-class universities. At the same time, a number of middle income countries in Asia have articulated the desire to have a world-class university and some have established concrete plans toward that end. In this talk I discuss the Asian model of world-class university and some of the rationale of governments working to establish world-class universities in their countries. I then discuss research strengths of Asian universities and show how traditional university rankings mask much of the underlying research strengths. I argue that an accurate picture requires programmatic analysis rather than institutional or even broad area analysis. I present analyses that uncover pockets of excellence across a much wider range of universities than previously known, showing that Asian universities may be progressing in research more rapidly than commonly perceived.

Analyses presented in this talk are taken from the newly released report Higher Education in Asia: Expanding Out, Expanding Up, UNESCO Institute for Statistics, 2014. (www.uis.unesco.org)

Biografie

Peter Haddawy received a BA in Mathematics from Pomona College in 1981 and MSc and PhD degrees in Computer Science from the University of Illinois-Urbana in 1986 and 1991, respectively. He was tenured Associate Professor in the Department of Electrical Engineering and Computer Science at the University of Wisconsin-Milwaukee, and Director of the Decision Systems and Artificial Intelligence Laboratory there through 2002. Subsequently, he served as Professor of Computer Science and Information Management at the Asian Institute of Technology (AIT) through 2010 and the Vice President for Academic Affairs from 2005 to 2010. He served in the United Nations as Director of UNU-IIST from 2010 through 2013. Professor Haddawy has been a Fulbright Fellow, Avery Brundage Scholar, and Shell Oil Company Fellow. His research falls in the areas of Artificial Intelligence and Scientometrics and he has published over 100 refereed papers. His recent research has focused on intelligent medical training systems and Computational Scientometrics. His work in the latter area has involved developing novel computational analytical techniques and applying them to support research policy and strategy formulation. He has produced several influential policy studies for the European Commission and UNESCO, has run numerous international workshops on research performance evaluation, published numerous articles in the top journals in Scientometrics, and lead the development of the United Nations University’s Global Research Benchmarking System. He currently holds a professorship in the Faculty of ICT at Mahidol University in Thailand and serves as advisor in the Office of the President.

Dieser Gast wurde von Christian Freksa eingeladen.
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