Welcome to the

Asia Pacific Research Executive Forum 2012

"Accelerating the Impact of the Research Enterprise"

Friday, 1 June
The Fullerton Hotel Singapore
Straits Room, Level 4
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<th>Time</th>
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| 08:00 – 08:30| Registration                                                                | **Forum MC: Mr. Jack Huang**  
Regional Marketing Manager  
S&T A&G, Asia Pacific, Elsevier |
| 08:30 – 09:00| Welcome Address & Introduction                                               | **Mr. Lim Kok Keng**  
Managing Director  
S&T A&G, Asia Pacific, Elsevier |
| 09:00 – 09:30| The State of the Research Enterprise  
Asia Pacific (APAC), in the context of global R&D Landscape  
Introduction of key topics  
Fostering Collaboration and Team Science, Talent Management and Brain Migration | **Mr. Daniel Calto**  
Director of Solution Services  
Institutional Markets, A&G, Elsevier |
| 09:30 – 10:15| Current Health and Future Wellbeing of the American Research University  
(45mins including Q&A)  
Sharing of recent insights of a comprehensive study, US Research Information Management Study, which has just been released. | **Dr. Brad Fenwick**  
Former Vice Chancellor for Research and Engagement, University of Tennessee  
Currently, Senior Science and Technology Advisor, Department of State and USAID |
| 10:15 – 10:30| Coffee Break                                                                 |                                                                                                 |
| 10:30 – 12:00| Fostering Collaboration and Team Science  
A strategic priority for the research enterprise  
(45mins including Q&A)  
Two Dimensions for Quality Assurance in Research  
Subject Field and University Organization  
(45mins including Q&A) | **Dr. Teri Grieb**  
Senior Director for Research  
University of Michigan Medical School  
**Prof. Tetsuo Sawaragi**  
Deputy Director  
Research and International Affairs  
Kyoto University |
| 12:00 – 13:30| Lunch at Town Restaurant, Lobby Level                                       |                                                                                                 |
| 13:30 – 15:00| Strategic Talent Management and Institutional Research Positioning  
Opportunities and Challenges of Talent Management  
(45mins including Q&A)  
Attracting the World’s Best Young Research Minds  
Role of Research Performance Measure  
(45mins including Q&A) | **Prof. Thomas Bosch**  
Vice President  
University Kiel  
**Prof. Michael Khor Khiam Aik**  
Director, Research Support Office and Bibliometrics Analysis, President’s Office  
Nanyang Technological University, Singapore |
| 15:00 – 15:15| Coffee Break                                                                 |                                                                                                 |
| 15:15 – 16:45| Panel Discussion Session  
This panel session will be an opportunity for delegates to gather more insights, exchange ideas with each other and expand on questions for the Speakers | **Facilitator: Mr. Lim Kok Keng**  
**Panelist: Keynote Speakers**  
**Participants: Delegates** |
| 16:45 – 17:00| Closing Remarks                                                              | **Mr. Lim Kok Keng**                                                                 |
| 17:00 – 18:00| Post-Forum Networking Cocktail - Roof Garden, Level 5                        |                                                                                                 |
Mr. Lim Kok Keng  
Managing Director, Academic & Government  
Science & Technology, Elsevier, Asia Pacific

Kok Keng is responsible for sales and marketing of Elsevier S&T information and solutions in the Asia Pacific region. The teams he leads in this region service Elsevier’s current and potential customers in both Academic and Government (A&G) segments. Leveraging on Elsevier’s leading position as a content-based workflow solutions provider, Kok Keng and his team engage various contacts within A&G institutions actively to understand their needs and help them improve access to world class quality contents, raise productivity level in research output and make better decisions that result in higher return on investments. These contacts include senior decision and policy makers, research management and administration officers, librarians as well as end users.

Prior to joining Elsevier, Kok Keng was the Managing Director of e-Cop Pte Ltd, a leading and awards-winning cyber and information security service provider in Asia Pacific. The company counts major government ministries/agencies and large-size organizations among Financial, Energy and Education sectors as key partners and customers. His previous role also included heading the Marketing function in Asia Pacific for Ingram Micro, the world's largest technology distributor. Kok Keng started his career in the financial industry with American Express Banks developing financial products targeted at its Card Members.

Kok Keng received his Degree in Business Administration from the National University of Singapore in 1990.

Mr. Daniel Calto  
Director of Solution Services  
Institutional Markets, Academic and Government, Elsevier

Daniel Calto is Director of Solution Sales, and currently works with the North American SciVal consulting team and on global special projects. He joined Elsevier in 2008 as the Director of Product Management for the SciVal product team. Prior to joining Elsevier, he was the Director of Research Strategy and Director of Research Administration at Columbia University in New York.

Daniel is responsible for managing and delivering consulting services to research universities and government funding agencies. He has a strong professional interest in research and development policies and their relation to economic growth, and the how the changing global research landscape is reshaping the scientific enterprise.

He has an MBA in Finance and International Business from New York University, and lives in New York with his wife and two boys aged 13 and 10.
Dr. Brad Fenwick  
**DVM, MS, PhD, DACVM**  
**Professor of Pathobiology, University of Tennessee**

Having received B.S., D.V.M., and M.S. degrees from Kansas State University, Dr. Fenwick completed a residency in diagnostic pathology and received a Ph.D. in comparative pathology from the University of California, Davis. He is board certified by the American College of Veterinary Microbiologists and has served as Chair of the Board of Directors.

He has published over 130 research papers and reports, numerous book chapters and proceeding reports; holds five patents and founded a privately held biotech company; has given over 150 invited scientific presentations world-wide; and has received over $9-million in competitive research funding from numerous Federal and State agencies, and private organizations. He has received numerous awards and honors including the Beecham Award for Research Excellence, the Yarborough Medicine Award, Kansas Veterinary Service Award, Sigma Xi Outstanding Scientist and Service Awards, the U.C. Davis Distinguished Alumni Award. He is the only person to hold fellow status with the American Council on Education, the American Association for the Advancement of Science, and as a Jefferson Science Fellow.

He served as the Chief Scientist for the USDA from 2002-04 and in 2004 was appointed Vice President for Research and President of Virginia Tech Intellectual Properties during which research expenditures more than doubled. More recently he served as Vice Chancellor for Research and Engagement at the University of Tennessee and lead the agenda that resulted in increased sponsored project awards of over 120%. Currently, he is a Jefferson Science Fellow and Senior Science and Technology Advisor with the Department of State and USAID. Among other duties, he represents the U.S. Government as co-chair of a standing committee of Asia Pacific Economic Cooperation (APEC).

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Dr. Teri Grieb  
**Senior Director for Research**  
**University of Michigan Medical School**

Teri Grieb, PhD, is the Senior Director for Research at the University of Michigan Medical School and serves as the Managing Director of the Michigan Institute for Clinical & Health Research (MICHR). In these roles, she partners with the Senior Associate Dean for Research and the Associate Dean for Clinical and Translational Research in advocacy for the research mission of the University of Michigan Health System.

As the Chief Business and Administrative Officer for the research mission, Dr. Grieb is responsible for the operational and fiscal management of the Office of Research and its reporting units. She assists with devising and deploying strategic research initiatives; managing projects; and advising on policy, procedural, and operational issues for the research enterprise. Dr. Grieb also serves as the lead administrative liaison and primary staff interface between the Medical School research enterprise and the institution as well as represents MICHR to the NIH Clinical & Translational Science Award (CTSA) consortium.

Dr. Grieb holds a Ph.D. from the Genetics Program at George Washington University. After receiving her doctorate, she joined an early stage, life sciences start-up company. She was the Director of Tissue Biologics and lead scientist responsible for developing the company’s licensed technology for sterilizing allograft tissues. Dr. Grieb then joined MedImmune, Inc., as a project manager, where she oversaw commercial and university in-licensed technologies. Prior to her current roles at the University, Dr. Grieb joined the Medical School as the Industry Research Liaison and was responsible for planning and implementing outreach activities to increase participation in technology transfer, grow partnerships with industry, and foster entrepreneurship.
Prof. Tetsuo Sawaragi  
Deputy Director  
Research and International Affairs, Kyoto University

Tetsuo Sawaragi was born in 1957 and is a professor in the Dept. of Mechanical Engineering and Science in Kyoto University’s Graduate School of Engineering. In addition to his professorship, he holds the concurrent posts of deputy director for research and international affairs, deputy director of the Organization for the Promotion of International Relations (OPIR) and director of the Center for Global Leadership Engineering Education (CGLEE).

Sawaragi received his B.S., M.S. and Ph.D. degrees in Systems Engineering from Kyoto University in 1981, 1983 and 1988, respectively.

From 1991 to 1992, he was a visiting scholar in the Dept. of Engineering-Economic Systems of Stanford University. He was a project leader of the government sponsored 21st Century COE Program “Center of Excellence for Research and Education on Complex Functional Mechanical Systems” of Kyoto University, and is currently a program development manager for the Industry Academia Global Engineering Human Resource Development Program, which is being operated as a part of the Career Development Program for Foreign Students from Asia, sponsored by the Ministry of Economy, Trade and Industry (METI) and the Ministry of Education, Culture, Sports, Science and Technology (MEXT). He is also in charge of the Institutional Program for Young Researcher Overseas Visits, a program sponsored by the Japanese Society for the Promotion of Science (JSPS) to provide young researchers with opportunities to engage in research activities overseas.

Prof. Thomas Bosch  
Vice President  
University Kiel

Thomas Bosch studied Biology at the University of Munich and Swansea University College in the UK from 1976 to 1983. In 1983 he received his degree in Biology at the University of Munich. Bosch earned his doctorate from the University of Munich in 1986. From 1986 to 1988, Bosch was awarded a Feodor-Lynen fellowship from the Alexander von Humboldt foundation for a postdoctoral position at the Developmental Biology Center, University of California, Irvine, USA; from 1988 to 1993 he was an academic collaborator at the Zoological Institute of the University of Munich. After a position as a senior research associate at the Zoological Institute of the University of Munich from 1993 to 1997, he was appointed to a professorship for Systematic Zoology at the Friedrich Schiller University of Jena in 1997.

Since 2000 Bosch is Professor of General Zoology and Director of the Zoological Institute at Kiel University. He was elected Vice-President of Kiel University in April 2010 and is responsible for Kiel University's research activities and international relations. Bosch is Managing Editor of “Zoology”. His awards include a Dr. honoris causa degree from St. Petersburg State University, Russia (2004).
Speaker’s Biography

Prof. Michael Khor Khiam Aik
Director, Research Support Office and Bibliometrics Analysis
President's Office, Nanyang Technological University, Singapore

Professor Michael Khor obtained his B Sc (Hons) and PhD degrees from Monash University, Australia. He worked as an Experimental Scientist at the Commonwealth Scientific and Industrial Research Organization (CSIRO) in Melbourne before joining the Nanyang Technological University in 1989.

Professor Khor has held the position of Director of Research at NTU (2004-2008) and Deputy Director, Singapore MIT Alliance (SMA) prior to joining the National Research Foundation (NRF) in the Prime Minister’s Office (PMO) as Director (Projects) in March 2008. He has been invited as Visiting Professor by the National Defense Academy, Japan in 2001 and was recently invited as Guest Professor by Zhejiang University, PR China. Among other research awards he received are the Japan Science and Technology Agency (STA) Fellowship and the Japan National Institutes of Advanced Industrial Science and Technology (AIST) Fellowship. He has served as President, Institute of Materials East Asia since 1996 and currently chairs the Electronics Application Division board of the Institute of Materials, Minerals and Mining (IoM3).

Professor Khor has recently concluded his secondment at the National Research Foundation (NRF), and return to serve as Associate Provost (Research), President’s Office, NTU. At NRF, Professor Khor was responsible for a range of research initiatives and programmes that included the Competitive Research Programme (CRP), NRF Research Fellowship, Campus for Research Excellence and Technological Enterprise (CREATE ) building construction, Clean Water, Clean Energy, Biomedical Sciences – Translational Clinical Research (BMSTCR) and Interactive Digital Media (IDM) Strategic Research Programmes, Research Centres of Excellence and the National Framework on Innovation and Enterprise (NFIE).