

Emerging Trends in Research Assessment

Speaker Profiles:



David A. Pendlebury joined the Institute for Scientific Information (ISI), now Thomson Reuters, in 1983, after graduate studies in ancient history. He began as a translator and indexer and later worked with ISI's founder Eugene Garfield on personal research projects. In 1987, he developed and edited the research pages of the newspaper *The Scientist*. Two years later, he joined the company's Research Department, under Henry Small, to launch the newsletter *Science Watch*. Until 2004, Pendlebury was manager of the Department's contract research services for government agencies, universities, corporations, and science publishers worldwide, during which time contract research projects increased significantly. With Small and other departmental staff, he designed and developed *Essential Science Indicators*, now a primary database for quantitative analysis of performance and trends in global research. Pendlebury now serves as a consultant to Thomson Reuters on bibliometric analysis. He has also written on research metrics and evaluation for the *Times Higher Education* magazine and a variety of other publications.



Dr. H. Jenny Su is currently a Distinguished Professor of Environmental Health of the National Cheng Kung University in Taiwan. Trained at the Harvard School of Public Health, Dr. Su has engaged most of her research efforts on the topic of air pollution related health effects, with particular emphasis on the rising global concerns on airborne microbial hazards. She was an expert committee member for preparing the report of “WHO Guidance for Biological Agents in the Indoor Environment”. In recent years, Dr. Su has extended her investigation into the health outcomes attributable to global environmental changes. Dr. Su has also served at the National Committee for Air Pollution Abatement as well as National Council for Sustainable Development where she advised and supervised the national programs on assessing health risks associated with environmental exposures.

In addition to her academic concentrations and accomplishments where international collaboration was always a strong component throughout, Dr. Su has been actively involved in international projects of professional, non-profit, or non-government nature. The opportunities and experiences had brought her in connection with people and organizations of various clusters, including academia, industry, art, conservation, among others. She travels around the world to participate activities and events mostly for educational purposes on a regular basis, with which she kept abreast with the progress and development of trend and knowledge in the area of higher education.

Having served as the Vice President for International Affairs of National Cheng Kung University from 2007 to 2011, Dr. Su began to direct her efforts and interests to the subject matter of higher education development and advancement. During the term, she was also appointed as the Executive Secretary for SATU (Southeast and South Asian and Taiwan Universities) Presidents’ Forum, which provides a venue for academics to share their valuable experiences to improve higher education and international cooperation in the region. Starting February 1, 2011, Dr. Su was appointed the Executive Vice President of National Cheng Kung University with primary responsibility of overseeing the strategic development of student affairs, international affairs, university advancement project and coordinating the collaborative projects among universities of CUST (Comprehensive University System of Taiwan).



Professor Tom Cochrane is the Deputy Vice-Chancellor (Technology, Information and Learning Support) at Queensland University of Technology (QUT) in Brisbane, Australia. The position heads a Division (approximately 500 staff) which combines the services of the Libraries, Information Technology Services, Learning Environments and Technology Services, eLearning Services and a number of other areas in the one structure. One of his roles in the University Executive is the chairing of QUT's Information Technology Governance Committee.

In his current role Professor Cochrane's external duties include Chair, Australian eResearch Infrastructure Council; Director, Australian Digital Alliance; Chair, Australian Libraries' Copyright Committee; and Director, Queensland Cyber Infrastructure Foundation. He is also a member of the National Research Infrastructure Council, the Board of the Queensland Museum, and the Publications Board of the CSIRO. Professor Cochrane is also a Director on the Board of the University's commercialisation company, QUT **bluebox**.

He was co-leader of the Creative Commons project for which QUT is the institutional partner for Australia and led the approach mandating open access for refereed research produced by the University into formal policy in 2003.