Japan-Australia University Symposium 2015

Towards Successful Partnerships: Learning from Experiences

24 November 2015
The University of Sydney, Sydney, Australia

Host: Kyushu University
Co-Host: The University of Sydney
Message from the President of Kyushu University

On behalf of Kyushu University, it is my great honor and pleasure to welcome all participants to the Japan-Australia University Symposium, “Towards Successful Partnerships: Learning from Experiences.”

This event is intended to promote and strengthen relationships between Australian and Japanese universities. It is made possible through the cooperation and generous efforts of the University of Sydney and the Embassy of Japan in Australia as well as many others, to all of whom acknowledgment and gratitude are due.

This event is organized also in coordination with Japan’s “Top Global University Project,” a government-funded undertaking, national in scope, that aims to enhance the international compatibility and competitiveness of the country’s higher education system and research activity.

My own institution, one of a select few, has been recognized by the Project for its achievements, and chosen accordingly for special financial support of proposed reforms to elevate further its performance and standing as a leading global university. Kyushu University’s plan—which we call “SHARE-Q”—is an ensemble of improvements in our operations and increase in our involvements, with specific objectives to expand international collaboration, intensify global human resource development, augment governance, and consolidate our reputation. We eagerly look forward, during the symposium, to telling you more about what is happening with us.

Indeed, it is my hope and expectation that the Japan-Australia University Symposium will offer excellent opportunity for all of us to get to know each other better—to learn of our respective experiences and best practices, of our ambitions and constraints, of needs and trends, and perhaps even of our missteps and disappointments. I trust, too, that in the process of discovery we will find out that there is much that we can and should be doing together, in partnership and friendship, creating and deepening the ties between our countries.

My best wishes for a productive, rewarding symposium.

Background and Aims of the Symposium:

The year 2014 saw Australia and Japan initiate important programs contributing to the globalization of higher education. The Australian Government instituted the groundbreaking New Colombo Plan, which provides incentive scholarships and grants for undergraduates to study and undertake internships in the Indo-Pacific region, promising transformative learning opportunities for thousands, and deepening ties to area nations. In parallel with that development, the Australian Embassy in Tokyo held a symposium and roundtable focused on “strategies to increase student mobility and strengthen university partnerships.”

Japan’s notable step was to launch the Top Global University Project, a broad, government-sponsored effort to enhance the international compatibility and competitiveness of the country’s higher education system and research environment. The Ministry of Education, Culture, Sports, Science and Technology selected 37 universities for special funding, in recognition of their achievements, potential for excellence, and proposals for improvement, identifying 13 of them, including Kyushu University, for the highest levels of support. Kyushu University has since been engaged in implementing ambitious plans, promoting comprehensive internationalization and institutional reform.

The heightened attention and increased allocation of resources to research collaboration, faculty and student mobility, and other varieties of transnational engagement in both countries is no mere coincidence but rather the inevitable consequence of globalization. Indeed, many universities in Japan and Australia are now exploring, negotiating, and putting into practice arrangements for expanded cooperation and exchange—processes the Symposium seeks to evaluate and advance. To those ends, presentations and discussions will address aspects of education, research, and institutional governance as they may apply in answer to the following questions:

• What are the lessons learned from past experiences?
• What are the key elements for the partnerships?
• What are the gaps between the universities of Japan and Australia?
• How can we construct the successful partnerships?

Joint consideration of these and other issues, it is expected, will result in the strengthening of indispensable, mutually beneficial relations between these leading systems of higher education and research.
President, Kyushu University

Message from the President of

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1. Challenges and Prospects: Recent Developments in Australia-Japan University Exchange

**Toshiko Ellis**
Professor, The University of Tokyo

Toshiko Ellis has been teaching at the University of Tokyo since 1992 and offers courses in comparative literature, Japanese poetry, translation studies and others. From 1986 to 1992 she taught Japanese literature and culture at Monash University, where she received her Ph.D. She has been involved in running the student exchange program at the College of Arts and Sciences for the past twenty years and is currently Deputy Director of UTokyo’s International Centre.

2. Smarter Engagement: A Bolder, Evidence-Based Approach to Japan-Australia University Partnerships

**Veronica Taylor**
Professor, Dean, College of Asia & the Pacific, Australian National University

Veronica L. Taylor is Dean of the College of Asia and the Pacific at the Australian National University (ANU) and an ANU Public Policy Fellow. She was previously Professor of Law and Director of the Regulatory Institutions Network (RegNet) at ANU and Dan Fenno Henderson Professor of Asian Law and Director of the Asian Law Center at the University of Washington in Seattle.

Professor Taylor began her academic career as a specialist in commercial law and regulation in Japan and Asia, before becoming a scholar practitioner in law and development in 15 countries. Her particular interest is the professional actors who shape policy and regulatory systems. Her current work is largely empirical and ranges from higher education regulation to the development of rule of law in fragile and conflict-affected settings such as Myanmar, the Southern Philippines and Afghanistan.

**General Chair**

**Reiko Aoki**
Executive Vice President (International Affairs), Kyushu University

Reiko Aoki is Executive Vice President (International Affairs, Gender Equality, Intellectual Property) of Kyushu University. She is also Faculty Fellow of Research Institute for Economics, Trade and Industry (RIETI) and Member of Science Council of Japan. She was Executive Member of Council for Science and Technology Policy 2009-2014. Her research interests include economics of patents, patent pools, standards, innovation, intergenerational political economy and sustainability. She received her PhD (economics) and MS (statistics) from Stanford University and has held positions at the Ohio State University, SUNY Stony Brook, and University of Auckland.

**Symposium Organizer**

**Kazuo Ogata**
Senior Vice President (Top Global University Project), Kyushu University

Kazuo Ogata is a professor in the Institute of Tropical Agriculture, Kyushu University. He has been involved in various international development projects of higher agricultural education in Bangladesh, Malaysia, Thailand, and Vietnam. From 2009 to 2014, he held the position of Executive Adviser to the President of the University, conducting the Global 30 initiative.

Presently, he is in charge of the Top Global University Project in Kyushu University, a project covering comprehensive reforms in the field of research, education, and governance, as well as strategic reputation management.
Governance

University governance as such is unlikely to be an object of inter-university partnerships, yet its relevance cannot possibly be ignored or taken for granted. It constitutes an important basis on which successful partnerships in research and education can be built.

The present session, made up of three presentations and a panel discussion, will begin with a presentation by Monash’s Jeremy Breaden, who has considerable experience in both Japanese and Australian HEIs. Dr. Breaden will uncover some governance differences in two countries, and discuss how they might be related to differences in approaches and methods of international engagement.

Speaking on behalf of Japanese universities, Prof. Tetsuo Sawaragi, a former assistant to Executive Vice President for Research and International Affairs at Kyoto University, will bring his extensive experience to bear on the occasion, and share some typical episodes about on-going governance reforms in Kyoto, having explained at the outset why university governance is such a hot issue in Japan.

Prof. Philippa Pattison, Deputy Vice-Chancellor at the University of Sydney, representing the Australian side, will cover topics including a brief history of University governance in Australia, recent changes and trends in University governance in Australia, leadership and decision-making styles in Australian universities, and university-government relations in Australia. She will focus particularly on issues relevant to the broader theme of the symposium.

In the last part of the session, we hope, with the three different perspectives offered earlier, to engage in dialogue with a wider audience, and explore further constructive ways and means for international partnership-building.

The session will be facilitated by Prof. Takeshi Hirose of the University of Tsukuba.

Takeshi Hirose

Professor, Deputy Director (International Strategy) Office of Global Initiatives, University of Tsukuba

Educated at St. Antony’s College, Oxford, Professor Hirose is a moral and political philosopher by training. He has, however, made his professional career as an administrator with a specialty in international education. He designed and managed a range of study abroad programmes for HEIs both in Japan and the US. He currently works at the University of Tsukuba, a recipient of the high profile Top Global University grant, and is heavily involved with its on-going effort to become a truly ‘trans-border’ institution as is laid out in its application.

Tetsuo Sawaragi

Professor, Kyoto University

Tetsuo Sawaragi is a professor in the Dept. of Mechanical Engineering and Science in Kyoto University’s Graduate School of Engineering. He held the position of assistant to the executive vice-president for research and international affairs of Kyoto University from 2009 to 2014. He holds the concurrent posts of deputy director of the Organization for the Promotion of International Relations (OPIR) and of director of the International Center of Kyoto University. He was a member of the Central Education Council (CYUKYOSHIN) of MEXT of Japanese Government.

Philippa Pattison AO

Professor, Deputy Vice-Chancellor (Education), The University of Sydney

Professor Philippa (Pip) Pattison was appointed Deputy Vice-Chancellor (Education) at the University of Sydney in June 2014.

As Deputy Vice-Chancellor (Education), Professor Pattison is responsible for the University’s strategy and vision for teaching and learning and students’ educational experience. She oversees institution-wide development of better support for student learning, including the University’s approach to curriculum renewal, new thinking in pedagogy, learning and teaching analytics, e-learning and quality assurance for learning and teaching.

The primary focus of Professor Pattison’s research is the development and application of mathematical and statistical models for social networks and network processes.

Professor Pattison was elected a Fellow of the Academy of the Social Sciences in Australia in 1995.

Jeremy Breaden

Senior Lecturer in Japanese Studies, Monash University

Jeremy Breaden lectures in Japanese Studies at Monash University, Australia. His research interests include globalisation and social institutions in contemporary Japan, and intercultural mediation in business settings. He is the author of The Organisational Dynamics of University Reform in Japan: International Inside Out (2013) and co-editor of Internationalising Japan: Discourse and Practice (2014). He has also worked as an internationalisation consultant for a number of higher education clients in Japan and Australia.
This session will focus on different approaches to the collaboration between Australian and Japanese universities, and challenges which naturally accompany those operations. Successful and enduring partnership in the area of education will also lead to the strategic research partnerships as well.

The first speaker is Mrs Fiona Docherty, Pro-Vice Chancellor (International) at UNSW Australia, who will focus on UNSW Australia’s emerging partnership with Kyushu University established initially through the highly successful 'English Plus' program offered through UNSW Institute of Languages. The flagship ELICOS program led to closer institutional ties with exciting new opportunities currently being explored to deepen research collaboration across a number of priority areas.

She will also provide a case-study on UNSW’s most successful international partnership with China’s Shanghai Jiao Tong University.

The second speaker is Professor Tsutomu Kanayama, Executive Director, Ritsumeikan University, who will discuss about the collaboration in the form of a double bachelor’s degree program.

The presentation deals with:
1. overall situation of Japan’s global higher education policy including a double degree and joint degree programs.
2. Ritsumeikan-Australian National University double bachelor’s degree program.
3. issues to be considered and overcome in the process of cooperative works to build the joint educational system, and
4. expecting outcomes toward the higher education in the more accelerating globalized world.

The final speaker is Professor Koji Mizoguchi at the Faculty of Social and Cultural Studies, Kyushu University, specialized in ‘Social Archaeology, who will illustrate how some ‘constitutive characteristics’ of MOOC can be usefully utilized for enhancing the effectiveness of international collaborative teaching. The JMOOC course ‘Global Social Archaeology’, which with Professor Claire Smith of Flinders University, Australia, was offered in English, with a sophisticated bilingual subtitle function. It is strongly suggested, with an extremely high finishing rate (c. 27 percent), that a MOOC produced by an international team of professors can be used as a highly effective tool as a flip teaching material.

This session will be facilitated by Professor Hajime Nishitani, Hiroshima University.

Hajime Nishitani finished his doctoral course in Public International Law at Hitotsubashi University, Tokyo, together with master’s degrees from Auckland University (with distinction) and Amsterdam University. He was also Fulbright visiting professor at Harvard Law School and UC Berkeley Law School. He specialises in International Law and International Organizational Law. He is also the author of “Cases and Materials of International Law”, a 500 pages book with 2,000 cases and other legal documents. He currently holds a position of Vice President, International, and in charge of Top Global University Project at Hiroshima University.

Fiona Docherty is Pro-Vice Chancellor (International) at UNSW Australia and is responsible for taking forward the university’s global strategy focused on: creating impact through international education; developing enabling partnerships in support of the university’s goals; and supporting disadvantaged communities overseas through teaching and research links.

Tsutomu Kanayama is a professor of international communication at Ritsumeikan University. With his experience of working as a journalist and television broadcaster, he is engaged in research in telecommunication and social change caused by the development of the media technology. He received a Ph.D. in mass communications from Ohio University. He works vigorously to involve students in international projects that inspire them to have a broader perspective and understanding of comparative media studies.

Koji Mizoguchi is a Professor at the Faculty of Social and Cultural Studies, Kyushu University, specialized in ‘Social Archaeology, which investigates in an integrated manner how society worked in the past and how archaeology affects/is affected by contemporary society. His books include ‘Archaeology, Society and Identity in Modern Japan’ (Cambridge University Press, 2006), and ‘Archaeology of Japan: from the earliest Rice Farming Villages to the Rise of the State’ (Cambridge University Press, 2013). With Professor Claire Smith of Flinders University, Australia, Koji offered the first MOOC from Kyushu University, ‘Global Social Archaeology’ (JMOOC) in 2014. He is currently the president of the World Archaeological Congress.
Research

This session focuses on the possibilities and challenges of strategic research collaborations between Australia and Japan, both university-to-university, and industry-to-university. In keeping with the overall aims of this symposium, we focus particularly on those aspects of research collaboration that proved difficult or demanding as a way of learning from past experiences.

The first speaker is Professor Masato Wakayama, Executive Vice President of Kyushu University, who will focus on university-university collaboration. Professor Wakayama will talk about the successful launching of an Australian branch of the Kyushu University Institute of Mathematics for Industry (IMI) at La Trobe University in March of this year. He will cover the background that led to the launching of a branch of the IMI at La Trobe University. Professor Wakayama will highlight areas of difference that emerged in terms of understandings that needed to be addressed.

The second speaker is Dr. Kazuhiro Nogita, Associate Professor and Director of the Nihon Superior Centre for the Manufacture of Electronic Materials (NS CMEM), School of Mechanical & Mining Engineering, University of Queensland. Dr. Nogita will focus on university-industry collaboration. He offers as a case study a four-way research collaboration involving two universities and two industry partners. Dr. Nogita’s presentation will demonstrate how an industry–university research collaboration between Australia and Japan resulted in the expedited development of new materials.

The final speaker is Dr. Jaime Valls Miro, who will focus on international collaborative research projects involving researchers from Australia and Japan. Dr. Miro currently holds the position of Associate Professor in the Centre for Autonomous Systems at the University of Technology Sydney. His presentation focuses on various international collaborative avenues taken to establish a bi-lateral researcher-to-researcher fabric conducive of cooperative research between Japanese and Australian institutions. Dr. Miro will offer his own analysis of what worked and what did not.

This session will be chaired by Professor Beverley Yamamoto, Osaka University.

Chair

Beverley Anne Yamamoto
Professor and Director of the Human Sciences Undergraduate Degree Program, Deputy Director of International College
Graduate School of Human Sciences, Osaka University

Beverley Yamamoto received a PhD in East Asian Studies from the University of Sheffield in 2000. Her disciplinary fields are educational sociology, clinical sociology, and Japanese Studies. Her current research interests focus on the internationalization of higher education, health promotion in educational settings, and patient advocacy.

Beverley is Director of one of two English medium undergraduate programs that grew out of the Global 30 initiative. She was responsible for overall vision, curriculum development and implementation.

Masato Wakayama
Executive Vice President, Kyushu University

Masato Wakayama is a mathematician, the founding director of the Institute of Mathematics for Industry (2011–2014) and was the dean of the Faculty of Mathematics and Graduate School of Mathematics in Kyushu University from 2006 to 2010. He is currently an Executive Vice President of Kyushu University in charge of Research and Industry-Academia-Government Collaboration. He is also the chairperson of Commission on Mathematics Innovation in the Japanese government and of Asia Pacific Consortium of Mathematics for Industry.

Kazuhiro Nogita
Associate Professor and Director, Nihon Superior Centre for the Manufacture of Electronic Materials (NS CMEM), School of Mechanical & Mining Engineering, The University of Queensland

Kazuhiro Nogita was awarded a PhD from Kyushu University in 1997 and has subsequently worked on a variety of research projects, including the development of materials for alternative power industries and environmentally friendly applications. He migrated to Australia in 1999 after accepting a position at the University of Queensland, where he became the founding director of the Nihon Superior Centre for the Manufacture of Electronic Materials (NS CMEM) within the School of Mechanical & Mining Engineering in July 2012.

Jaime Valls Miro
Associate Professor, The University of Technology, Sydney

Jaime Valls Miro (Valencia, Spain, 1969) received his B.Eng. and M.Eng. in Computer Science (Systems Engineering) from the Valencia Polytechnic University (Spain), in 1990 and 1993 respectively. He received his Ph.D. from Middlesex University, London (UK) in 1998. Currently, he is an Associate Professor with the Centre for Autonomous Systems at the University of Technology Sydney (UTS). His areas of interest span understanding and modelling sensor behaviours for perception and action, computational Intelligence in human–robot interaction with a special focus on “Assistive Robotics”, and mapping and planning in unstructured environments.
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