



Kobe University Global-Link Forum in Kuala Lumpur

The aim of the Global-Link Forum is to form stronger links with Kobe University's intellectual resources, which include the international network of alumni and partner universities in the world. Kobe University strives for the development of a global community based on academic excellence and the wisdom of humanity.

December 5, 2014
Kuala Lumpur Convention Centre





KOBE UNIVERSITY GLOBAL-LINK FORUM IN KUALA LUMPUR

The Kobe University International Alumni Net was established in 2001 to strengthen ties between Kobe University and alumni living abroad. As of December 2014, there are 11 international alumni associations (Korea, Taiwan, China, Vietnam, Indonesia, Thailand, Malaysia, Singapore, Europe, Myanmar, Laos and Mongolia). We will continue to expand the network including establishing an alumni association in North America and Oceania in the coming years.

In January 2011, Kobe University held its first Global-Link Forum in Bangkok to commemorate the 10th Anniversary of the International Alumni Net. The second Forum was held in Seoul in November 2011, and it was followed by the third Forum which was held in Beijing in September 2012. The aim of the Global-Link Forum is to form stronger links with Kobe University's intellectual resources, which include the international network of alumni and overseas partner universities. Kobe University strives for the development of global community based on academic excellence and wisdom of humanity.

This year, the fifth Global-Link Forum will be held at Kuala Lumpur in Malaysia. The Global-Link Forum in Kuala Lumpur, co-hosted by the Kobe University Alumni Association in Malaysia, will be held over two days: on December 5 and 6. Among the participants are the President of Kobe University, researchers from both Japan and Malaysia, and business representatives from industrial circles. A range of topics will be presented and discussed from opportunities for disaster management in technology and medicine/health care, and Econo-Legal studies for advancing market societies.

(Kobe University Institute of Promoting International Exchange Programs)



Regional & Local Collaboration on DRR

Date: Fri, December 5, 2014 9:20-17:00

Venue: Plenary Theatre, Kuala Lumpur Convention Centre

Kuala Lumpur City Centre, Kuala Lumpur 50088 (<http://www.klccconventioncentre.com/>)

Organizer: Kobe University

Language: English

[Registration: 8:30~9:20]

9:20-9:30 Opening Ceremony

MC: Prof. Kazunori Uchida, Executive Vice President of Kobe University

Opening Address: Prof. Dr. Hideki Fukuda, President of Kobe University

Mr. Yoshinori Kodama, Minister, Embassy of Japan in Malaysia

9:30-11:00 Session 1 : Natural & Environmental Hazards

Chairperson: Prof. Satoshi Takada (Kobe University)

- 9:30-9:45 • **Severe Rainfall Prediction using X-Band Radar**
Prof. Satoru Oishi (Kobe University)
- 9:45-10:00 • **Membrane Technology for Water Purifications**
Prof. Hideto Matsuyama (Kobe University)
- 10:00-10:15 • **Hazards and Risk Reduction in Malaysia**
Prof. Lee Yook Heng (Universiti Kebangsaan Malaysia)
- 10:15-10:30 • **Activities of Disaster Research Nexus at Universiti Sains Malaysia**
Assoc. Prof. Taksiah A. Majid (Universiti Sains Malaysia)
- 10:30-11:00 **Q&A, Discussion**
- 11:00-11:15 Short Break (Coffee with light snacks)

11:15-12:45 Session 2 : Health and Medical Issues

Chairperson: Prof. Yasuo Tanaka (Tunku Abdul Rahman University)

- 11:15-11:30 • **Child Care and Health: Activities in Indonesia based on the experiences gained after the Hanshin-Awaji Earthquake**
Prof. Satoshi Takada (Kobe University)
- 11:30-11:45 • **Emergency and Disaster Medicines in Malaysia**
Dr. Ridzuan Bin Dato' Mohd Isa (Ampang Hospital Malaysia)
- 11:45-12:00 • **Psychological First Aid in Disasters**
Dr. Hariyati Shahrina Abdul Majid (International Islamic University Malaysia)
- 12:00-12:15 • **Health & Disaster Management: Human ecology perspectives on risk management (Based on Solomon Islands experiences)**
Prof. Minato Nakazawa (Kobe University)
- 12:15-12:45 **Q&A, Discussion**
- 12:45-14:45 Lunch Break (14:15-14:35 Coffee with light snacks)

14:45-17:00 Session 3 : Regional & Local Collaboration on DRR

14:45-15:05 **Keynote Speech: Regional & Local Collaboration**

Prof. Dr. Hideki Fukuda (President, Kobe University)

Chairperson: Dr. Wang Chan Chin (Tunku Abdul Rahman University)

- 15:05-17:00 - Prof. Dr. Samsul Rizal (Rector, Syiah Kuala University)
- Mr. Ahmad Faezal Mohamed (MERCY Malaysia)
- Ms. Kyoko Okubo (JICA Malaysia Office)
- Mr. Asfaazam Kasbani (United Nations Development Programme)
- Prof. Yasuo Tanaka (Tunku Abdul Rahman University)
- Panel Discussion**

17:00 Closing Remarks: Prof. Kenichi Shoji, Executive Vice President of Kobe University



Prof. Satoru Oishi

Research Center for Urban Safety and Security, Kobe University

Severe Rainfall Prediction using X-Band Radar

Prof. Satoru Oishi has been Professor at the Research Center for Urban Safety and Security, Kobe University since 2009. He formerly worked as an Instructor in Kyoto University's Disaster Prevention Research Institute and became an Assistant Professor in 1998. In 1998, he was a Visiting Researcher at the National Center for Atmospheric Research in the United States. He also served as an Associate Professor before joining Kobe University as a Professor. Oishi has been a fellow of the Japan Society of Civil Engineers since 2013. His research fields are Hydrological Application of Advanced Radar Systems, Water Resource Problems and Risk Communication with Uncertainty.



Prof. Hideto Matsuyama

Center of Membrane and Film Technology, Department of Chemical Science and Engineering, Kobe University

Membrane Technology for Water Purifications

Prof. Matsuyama has been working on membrane research for over 20 years. He received B.A.Sc., M.A.Sc. and honors PhD title from Kyoto University. In 2004 he became full professor in Kobe University. Since 2007, he has been the director of the Center for Membrane and Film Technology which is the first and only one membrane center in Japan.



Prof. Lee Yook Heng

South-East Asia Disaster Prevention Research Centre (SEADPRI), Institute of Environment and Development, LESTARI, Universiti Kebangsaan Malaysia

Hazards and Risk Reduction in Malaysia

Professor Dr Lee Yook Heng has received his PhD degree from the Institute of Biotechnology, University of Cambridge and MSc degree from the Department of Physical Chemistry, Cambridge University. Currently, he is the Chairman of the Centre of South-East Asia Disaster Prevention Research Initiative (SEADPR-UKM) of the Institute of Environment and Development (LESTARI) and a Professor of bioanalytical chemistry at the Faculty of Science & Technology, Universiti Kebangsaan Malaysia. He has research experience of about 20 years in the areas of bioanalytical chemistry and environmental chemistry. His main research fields are in the development of early warning system, particularly sensor/biosensor devices for chemical and biohazards detection for environmental disaster risk evaluation.



Assoc. Prof. Taksiah A. Majid

Coordinator, Disaster Research Nexus, Universiti Sains Malaysia

Activities of Disaster Research Nexus at Universiti Sains Malaysia

Taksiah obtained her B.Sc (Hons) in Civil Engineering from Middlesex Polytechnic, London in 1990. She pursued her M.Sc (Eng) in Structural Engineering and PhD at the University of Liverpool, UK in the research area of structural dynamics. In 1996, she started her career at Universiti Sains Malaysia as a lecturer in the Structural Engineering Group. She is currently the Deputy Dean Academic and the Coordinator of the Disaster Research Nexus, Universiti Sains Malaysia since 2010. She also a member of national committee for interagency of risk management of earthquake and tsunami under the Ministry of Science, Technology and Innovation, Malaysia (MOSTI).



Prof. Satoshi Takada
Graduate School of Health Sciences,
Kobe University

***Child Care and Health:
“Activities in Indonesia
based on the experiences
gained after the Hanshin-
Awaji Earthquake”***

Dr Takada is a professor of Graduate School of Health Sciences, Kobe University Japan, He received his M.D in 1979, and Ph.D in 1985 from Kobe University. He was trained as a clinical neonatologist, and subsequently as a child neurologist in the same university. Between 1989 and 2000 he was engaged as Chief of NICU and also as Chief, Division of Child Neurology at Kobe University Hospital. During those days he experienced Hanshin-Awaji earthquake. He worked in collaboration with Kobe City Government for disabled children. In 2000, he was appointed as a professor of Graduate School of Health Sciences and has been Dean of the Graduate School since April 2013.



Dr. Ridzuan Bin Dato' Mohd Isa
Emergency Consultant
Head, Department of emergency & trauma
Ampang Hospital

***Emergency and
Disaster Medicines in
Malaysia***

- HEAD OF EMERGENCY & TRAUMA SERVICES , SELANGOR
- HEAD DEPARTMENT
CONSULTANT EMERGENCY PHYSICIAN & LECTURER
EMERGENCY DEPARTMENT AMPANG HOSPITAL
TITLE / AWARD: - EXCELLENT SERVICE AWARD, 2001
- EXCELLENT SERVICE AWARD, 2009
- ANUGERAH KHAS “WIRA MERS 999 2011”
PROFESSIONAL EXPERIENCES:
1996 - 1997 - HOUSEMAN KUALA LUMPUR HOSPITAL
1997 - 1999 - MEDICAL OFFICER EMERGENCY DEPARTMENT
KUALA LUMPUR HOSPITAL
1999 - 2003 - MASTER OF EMERGENCY MEDICINE,
HUSM & KUALA LUMPUR HOSPITAL
2003 - 2005 - EMERGENCY PHYSICIAN, KUALA LUMPUR HOSPITAL
2005 - 2007 - EMERGENCY PHYSICIAN, UKMMC (PPUKM)
2007- TILL NOW - HEAD DEPARTMENT
CONSULTANT EMERGENCY PHYSICIAN & LECTURER
EMERGENCY DEPARTMENT AMPANG HOSPITAL



**Dr. Hariyati Shahrma
Abdul Majid**

Academician in the Department of Psychology,
Kulliyah of Islamic Revealed Knowledge and
Human Sciences,
International Islamic University Malaysia

***Psychological First Aid
in Disasters***

Dr. Hariyati Shahrma Abdul Majid is an academician in the Department of Psychology, Kulliyah of Islamic Revealed Knowledge and Human Sciences, International Islamic University Malaysia (IIUM). She joined MERCY Malaysia as a volunteer in December 2004, when she was deployed to Sri Lanka following the Indian Ocean Tsunami. She has served in numerous local and international missions. She has been leading the psychosocial team in Ormoc, Philippines in the aftermath of Typhoon Haiyan and has also been providing psychosocial support to those affected by the MH 370 incident in KLIA.



Prof. Minato Nakazawa
Graduate School of Health Sciences
Kobe University

***Health & Disaster
Management: “Human
ecology perspectives on
risk management (Based
on Solomon Islands
experiences)”***

Prof. Minato Nakazawa has been a professor at Department of International Health, Graduate School of Health Sciences, Kobe University, simultaneously a cooperative professor at Graduate School of International Cooperative Studies, since April 2012. He received Ph.D. (Health Science) from University of Tokyo in 1996 by the research in Papua New Guinea to clarify the diversified relationship between iron nutritional status and malaria among 4 villages as the result of long-term biocultural adaptation. His research is based on the integration of participatory field observation and interview in developing countries, laboratory analyses of biological and/or environmental specimens obtained there, and computer-based mathematical model analyses.

14:45-15:05



Prof. Dr. Hideki Fukuda
President, Kobe University

Prof. Dr. Hideki Fukuda has been president at Kobe University since 2009. He received his B.E. from Kyoto University and worked at Kanegafuchi Kagaku Kogyo Co., Ltd. (currently Kaneka Corporation). In 1980, Fukuda was awarded a Ph.D. in Engineering from Kyoto University. From 1982-84 he was a Visiting Researcher Fellow at the University of Manchester. He also served as a Director at the Research Institute at Kaneka Corporation before joined Kobe University as Professor at the Faculty of Engineering in 1994. In 2007, he became Dean of Organization of Advanced Science and Technology. Fukuda is an honorary member of the Society of Chemical Engineers, Japan since 2013.

The inception of Kobe University can be traced back to 1902 with the establishment of Kobe Higher Commercial School and it is now a leading comprehensive university in Japan.

In keeping with its open and cosmopolitan environs, Kobe University provides education that heightens one's humanity, creativity, internationality and expertise. It also promotes top-level research in all academic fields, extending the comprehensive university's interdisciplinary research.

As a university who experienced the mega disaster, Kobe University established the Research Centre for Urban Safety and Security and has been extensively conducting research on mitigation and prevention of disasters in collaboration with domestic and international institutes and organisations.

By responding to a rapid change of the society, Kobe University has been tackling global issues including natural and man-made disasters, global warming, food and energy shortage in both research and education closing working with our Japanese and international partners in governmental and private sectors. It is indispensable for all sectors and disciplines to collaborate for establishing a sustainable and resilient society.



Prof. Dr. Samsul Rizal
Rector, Syiah Kuala University

Prof. Dr. Samsul Rizal has been serving as Rector of Syiah Kuala University, Banda Aceh, Indonesia, since 2012. He received the B.E. degree from Syiah Kuala University in 1987, and the M.Eng., and Ph.D. degrees from Toyohashi University of Technology, Japan, in 1998 and 2001 respectively, all in mechanical engineering. He joined Syiah Kuala University as a lecturer at the Mechanical Engineering Department in 1988. Rizal also served as Vice Rector for Academic Affairs from 2006-2012. Since 2001, Toyohashi City has appointed him as a Toyohashi Goodwill Ambassador. His research interests include fracture mechanics, computational mechanics, and damage mechanism of composite structure.



Mr. Ahmad Faezal Mohamed
Executive Director,
MERCY Malaysia

Mr. Ahmad Faezal Mohamed is the Executive Director of MERCY Malaysia. He has been involved in various MERCY Malaysia international missions, including Gaza, Syria, Lebanon, the Philippines and Myanmar. His leadership of MERCY Malaysia embraces advocacy in operation, fundraising, human capital, and he works closely with the finance department and others for overall strategic planning. He also promotes the active and broad participation by volunteers in all areas of the organization's work.

Mr. Ahmad Faezal has established sound working relationships and a cooperative arrangement with community groups and organizations and publicizes the activities of the organization, its programs and goals.



Ms. Kyoko Okubo

Senior Representative,
Japan International Cooperation Agency,
Malaysia Office

Ms. Kyoko Okubo has been a Senior Representative of JICA Malaysia Office since 2011. Okubo has worked as a project management staff in many development projects since she joined JICA in 1991. When Okubo had been assigned to JICA Philippines Office in 1993-1996, Okubo supervised various projects in the field of social welfare, environment and industrial development. Okubo obtained MSc. Development Studies from London School of Economics and Political Science, UK. JICA is a development agency of the Government of Japan that promotes international cooperation by supporting the socio-economic development, recovery and economic stability of developing countries.



Mr. Asfaazam Kasbani

Assistant Resident Representative,
Environment & Energy Section
United Nations Development Programme
(UNDP)

Asfaazam is currently the Assistant Resident Representative of UNDP Malaysia with expertise in managing climate change portfolios (mitigation and adaptation) specifically climate resilient development, energy efficiency/renewable energy and national communications with UNFCCC. He started his career as a reliability engineer for SONY then served as a programme manager in the Malaysia Energy Center before moving to UNDP Malaysia. He holds a B.Sc. in Engineering Physics from the University of Tulsa, USA (1993) and a M.Sc. in Industrial and Technology Management from University Kebangsaan Malaysia (2003). He is an alumnus of the Government of Japan's Asian Overseas Technical Scholarship (AOTS) programme on Environmental and Energy Management Certification (1999).



Prof. Yasuo Tanaka

Chairperson,
Centre for Disaster Risk Reduction,
Universiti Tunku Abdul Rahman

After obtaining M.Sc in Canada, worked there as a professional geotechnical consulting engineer for 5 years. After earning Ph.D. degree in the UK in geotechnical engineering, started to teach at Kobe University. From 1980 to 2012, taught geotechnical engineering as well as geotechnical earthquake engineering. After the 1995 Kobe Earthquake, started to be involved in Disaster Risk Reduction (DRR). Actively collaborated internationally on DRR and participated in UN-organized conferences on DRR. Also carried out DRR training at Kobe University for international participants. Since 2012, working as geotechnical professor in the civil engineering department, Faculty of Engineering, UTAR. Began chairpersonship in March 2014.



Supporting Institutions: JICA Malaysia
Universiti Kebangsaan Malaysia
Universiti Tunku Abdul Rahman

Organized by : Kobe University Institute of Promoting International Exchange Programs
Co-hosted by : Kobe University Alumni Association in Malaysia

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