



Disaster Reduction Roundtable for Enhancing Resilience

[Date] : Nov. 21th (Monday)
 [Place] : Franklin Lew Forum,
 Allard School of Law
 [Time] : 10:00am ~17:00pm
 (2 sections)
 [Note] : Registration Required

This event is organized by:

- Ministry of State for Emergency Preparedness
- Consulate General of Japan in Vancouver
- Centre for Japanese Research

As a country subject to a high incidence rate of earthquakes and seismic activity Japan is also a country leading in research, planning, and designing of ways to mitigate the damage and loss when such natural disasters occur.

Jointly organized by the Ministry of State for Emergency Preparedness, the Consulate General of Japan, and UBC, this roundtable brings seven top-notch disaster reduction experts from Japan to present and share their knowledge and their hands-on experience in dealing with earthquakes and their aftermath and what preventative measures are on the leading edge of Japan's efforts in this field.

Focusing on earthquake resilience, presentations will include aspects of disaster management structure, seismic engineering, and early warning systems.

The purpose for this event is to:

- Share with Canadian policy makers and disaster management practitioners Japan's first-hand experience and to have an exchange of views
- Raise awareness towards disaster reduction in Canada
- Share the tested Japanese earthquake engineering expertise with the scientific community and the construction industry in Canada and to have dialogue among participants.

Monday, November 21

Franklin Lew Forum, at the Peter A. Allard School of Law, UBC
 1822 East Mall, Vancouver

10:00 am – 12:30 pm	Part One – General Session
12:30 pm – 1:30 pm	Networking Lunch
1:30 pm – 5:00 pm	Part Two – Technology Session

MAP for Franklin Lew Forum: <https://goo.gl/maps/bNWpSdt3v1N2>

Limited seating, REGISTER at: <https://goo.gl/forms/w8G6OWiD1u7ZjCKJ3>.
 The courtesy of registering by November 14 would be appreciated.

Delegates of the Disaster Reduction Roundtable for Enhancing Resilience



Dr. Satoru Nishikawa

Executive Director of Research, Japan Center for Area Development Research

- Active in numerous JICA technical assistance programs for Disaster Reduction.
- Chair of the JICA Technical Support Committee for the Earthquake Reconstruction in Nepal
- Vice president of Japan Water Agency ('13-'15)
- Initiated long-term regional recovery planning for Tohoku after the Great East Japan Earthquake in March 2011.
- Coordinated holding of the 2005 UN World Conference on Disaster Reduction (Hyogo Framework for Action) as well as process towards the adoption of the Sendai Framework for Disaster Risk Reduction in March 2015.
- 1992 appointed Sr. Disaster Relief Coordination Officer at UN Dept. of Humanitarian Affairs
- Joined Japanese Government service in 1982 and held senior positions in the Cabinet Office and the Ministry of Land, Infrastructure, Transport and Tourism.



Mr. Hiro Nishiguchi

President, Japan Bosai Platform

- Executive Managing Director of non-profit innovation platform organization, Japan Innovation Network which he created with government research committee members.
- Former Executive Managing Director of Innovation Network Corporation of Japan (INJC) with \$20 billion investment capacity for innovation among Japanese companies.
- Previously worked as Worldwide Partner and Region Head of Global M&A Consulting of Mercer
- Worked with the World Bank Group in Washington DC and Long-Term Credit Bank of Japan in the US and Japan.



Dr. Akira Wada

Professor Emeritus, Tokyo Institute of Technology

President of Japan Society of Seismic Isolation

- Chairman of the committee of reconstruction of schools in the tsunami disaster area in Ministry of Education, Culture, Sports, Science and Technology ('11-)
- Chairman of the committee of design methods of government buildings in Ministry of Land, Infrastructure and Transportation Ministry ('11- present)
- President of Architectural Institute of Japan ('11-'13)
- Awarded the Fazlur R. Khan Medal by Council on Tall Buildings and Urban Habitat in Chicago, USA ('11).



Dr. Kazuhiko Kawashima

Professor Emeritus, Tokyo Institute of Technology

- Founding Associate Editor of Journal of Earthquake Engineering
- National delegate of Japan for International Association for Earthquake Engineering
- 12th President of Japan Association for Earthquake Engineering ('11-'12)
- Chair of Earthquake Engineering Subcommittee of Bridge Committee of Japan Road Association ('90-'96).
- Responsible for developing the 1990 and 1996 Seismic Design Specifications of Highway Bridges.
- Served in the Public Works Research Institute of Japan Ministry of Construction for 23 years.

Disaster Reduction Roundtable for Enhancing Resilience

Monday, November 21, 2016

Peter A. Allard School of Law, Franklin Law Forum (UBC)

1822 East Mall, Vancouver, BC

PROGRAM

9:30	Registration
10:00-10:15	Opening Remarks Professor Yves Tiberghien, Institute of Asian Research, UBC Ms. Asako Okai, Consul General of Japan in Vancouver Honourable Naomi Yamamoto, Minister of State for Emergency Preparedness

Session 1 General Session

Session Chair: Dr. David Edgington, Department of Geography, UBC

10:15-11:15	Keynote Presentation Dr. Satoru Nishikawa (Executive Director of Research, Japan Center for Area Development Research) <i>"Disaster Reduction for a Safer & Resilient Metropolis, Hints from the Japanese Experience"</i>
11:15-11:30	Q & A
11:30-12:15	Case Study Presentations Moderator: Mr. Hiro Nishiguchi (President, Japan Bosai Platform) <i>"Introduction of several case studies on successful earthquake damage mitigation by JBP member companies"</i>
12:15-12:30	Q & A

12:30-1:30 Networking Lunch

Session 2 Technology Session

1:30-2:30	Dr. Akira Wada (Professor Emeritus, Tokyo Institute of Technology, and President of Japan Society of Seismic Isolation) (1) <i>"Damages to buildings and housings in 2016 Severe Earthquakes: Central Italy Earthquake and Kumamoto Earthquake"</i> (2) <i>"Recent Application of advanced seismic design to Housings in Japan; Seismic Isolation, Energy Dissipation and Reinforcements"</i>
2:30-2:45	Q & A
2:45-3:05	Coffee Break
3:05-4:05	Dr. Kazuhiko Kawashima (Professor Emeritus, Tokyo Institute of Technology) <i>"Bridges Damages in 2016 Kumamoto Earthquakes, and Recent Renovation in Japan"</i>
4:05-4:20	Q & A
4:20-4:55	Presentations and Dialogues with academia
4:55-5:00	Closing remarks