

Half-Day Workshop on Disaster Mitigation for Buildings and Structures (DMBS 2016)

BEM APPROVED : 3 CPD

**Registration
Fee**

RM100.00
(Participant)

RM50.00
(student)

Universiti Sains Malaysia (USM) and Toyohashi University of Technology (TUT) will be jointly organizing a Half-Day Workshop on Disaster Mitigation for Buildings and Structures (DMBS 2016). This is one of the annual activities conducted by Disaster Research Nexus, School of Civil Engineering, Universiti Sains Malaysia. The aim of this workshop is to disseminate knowledge on disaster risk and management especially for earthquake engineering. All researchers, practitioners and students are encouraged to attend this workshop.

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* Subject to HRDF Approval

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HRDF : 0159

Venue:

Seminar Room I

School of Civil Engineering, USM Engineering Campus

14th March 2016

For inline registration, please visit:

<http://goo.gl/forms/uAiBWJul3t>

Program

Half-Day Workshop on Disaster Mitigation for Buildings and Structures (DMBS 2016)



Time

0800 – 0845	Registration
0845 – 0900	Opening remarks by the Dean of School of Civil Engineering, USM
0900 – 0930	Invited Lecture 1: Managing New Realities of Disaster Risk and Management in Malaysia – Sustainable Infrastructure <i>Speaker: Prof. Dr. Ahmad Farhan Mohd Sadullah (USM)</i>
0930 – 1030	Invited Lecture 2: Developing New Technologies in Disaster Mitigation Field <i>Speaker: Prof. Dr. Taiki Saito (TUT)</i>
1030 – 1100	Group photo and morning refreshment
1100 – 1130	Technical Talk 1: Seismic Design of Steel Structures <i>Speaker: Prof. Dr. Shoji Nakazawa (TUT)</i>
1130 – 1200	Technical Talk 2: Seismic Design of Reinforced Concrete Structures <i>Speaker: Assoc. Prof. Dr. Tomoya Matsui (TUT)</i>
1200 – 1230	Technical Talk 3: Lesson Learnt from Ranau Earthquake <i>Speaker: Assoc. Prof. Dr. Taksiah A. Majid (USM)</i>
1230 – 1300	Q&A Session <i>Moderator: Dr. Shaharudin Shah Zaini</i>
1300 – 1430	Lunch

Certificate of Attendance

Upon the completion of the half-day workshop, participants will receive a workshop certificate from the University.



Professor Dr. Taiki Saito

Prof. Dr. Saito is a professor at TUT since 2012. He was appointed as the director of Research Center for Collaborative Area Risk Management (CARM) in 2013. He is also the visiting researcher at Building Research Institute and visiting lecturer at Chiba University and Nagoya Institute of Technology, Japan. He serves the Committee of International Affairs, Society of Seismic Isolation, Japan as the chairman. His main fields of research activities are seismic design of buildings, seismic safety evaluation and retrofitting techniques for buildings and seismically isolation and response control techniques for buildings.



Professor Dr. Shoji Nakazawa

Prof. Dr. Nakazawa joined TUT in 1989 as a research associate in the Department of Architecture and Civil Engineering. He became an associate professor at Gifu National College of Technology and TUT in 2008 and 2009, respectively. In 2014, he was promoted to professor. His research interests are seismic design of steel structures and space frame structures, dynamic response analysis of steel structure and risk analysis of steel structures.



Associate Professor Dr. Tomoya Matsui

Assoc. Prof. Dr. Matsui joined TUT as a research associate in the Department of Architecture and Civil Engineering in 2005. He became an assistant professor in 2005 and was then promoted to associate professor in 2012. His research areas are seismic design of buildings, seismic performance evaluation and seismic retrofitting of reinforced concrete structures.



Professor Dr. Ahmad Farhan Mohd Sadullah

Prof. Dr. Ahmad Farhan is presently the Dean and Professor in Transport Studies at the School of Civil Engineering, USM. He is widely regarded as a leading expert in transport matters in Malaysia. He is presently a Commission Member of the Land Public Transport Commission (SPAD). He has conducted numerous researches specializing in various areas of transport such as on Intelligent Transport System, public transport, sustainable transport, road safety, travel behavior and traffic engineering. In June 2013, Professor Farhan was also appointed as the member of the Expert Panel to review the safety of the Malaysian construction Industry.



Associate Professor Dr. Taksiah A. Majid

Assoc. Prof. Dr. Taksiah obtained her 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, Students and Alumni since 2013 and the Coordinator of the Disaster Research Nexus, Universiti Sains Malaysia since 2010. She is 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).