

Joint International Seminar Series on Disaster Risk Reduction Research and Education






University of
HUDDERSFIELD
Inspiring global professionals

India Japan Laboratory of Keio University (Japan) and
Global Disaster Resilience Centre of University of Huddersfield (UK)

The Rationale:

Humanitarian crises have posed complex issues on Disaster Risk Reduction (DRR) that requires an ecosystem of disaster preparedness in the future, making those who are engaged with research aware of owing some social responsibility to engage themselves in constant search for appropriate and workable solutions to various challenges. Both educationists and students in the field of DRR need to be ready to actively create a venue for continuous dialogue to be able to offer in-depth analysis of the current scenario through renewed engagement of various stakeholders.

Session 1: Cities

 1st February 2023
 17:00-20:15 JST
 **Meeting ID:**
353 912 212 973
Passcode:
4QcCHW

Researchers are expected to explore their unique role in contributing to the field of DRR education in higher educational institutions through this joint international collaboration. We intend to understand the issues regarding disaster management and DRR education in higher educational institutions. Starting from conceptual analysis to developing models and techniques for continuous scientific inquiry, we aim to create a common platform of international intellectual exchange on DRR education in higher educational institutions. This will lead us to engage ourselves with cross-cultural intellectual research to reduce the impact of disasters through coordinated educational actions. Such initiative will be expected to inspire other educational institutions to consider some collaborations or let them create their own collaborative projects with other educational institutions.

Goals:

1. To conduct original scientific research on particular case examples to understand today's most pressing issues on Disaster Risk Reduction.
2. To have dialogue on research outcomes for joint review on the framework of analysis on DRR.
3. To find out the factors that will overcome scientific barriers to construct a framework of DRR education where resilience to disasters is the key.

The Programme:

In the year 2023, India Japan Laboratory (IJL), Keio University, Japan and Global Disaster Resilience Centre, University of Huddersfield, UK(GDRC) are organising joint seminars for the Ph.D students registered in both universities as an international collaboration initiative to promote exchange of ideas on research and education in the field of Disaster Risk Reduction (DRR) in higher educational institutions. These seminars will enable the students to have the opportunities to present their research outcomes to be discussed and reviewed. Such opportunities will help the students to update their knowledge in the field of DRR education to hold constructive dialogue to explore innovative approaches in terms of both teaching and learning DRR. This joint activity is expected to create a much broader international initiative where case examples of innovative approaches and practices for disaster preparedness are to be studied and discussed as part of our scientific endeavor to contribute in the field of DRR research and education.

India Japan Laboratory, Keio University, Japan (IJL)

Established in December 2019 at Keio University Shonan Fujisawa Campus, Japan, IJL provides unique learning opportunities for students of Keio University as well as students from different universities and research institutions from both India and Japan and beyond. IJL undertakes cutting-edge multilateral research through collective co-learning by engaging students and faculty members. IJL aims to co-design innovative solutions through multidisciplinary research in collaboration with governments, the private sector, citizen groups, and other relevant stakeholders under three pillars: 1) Environment, Development, Economics, Disaster Risk Reduction, Climate Change, Social Innovation, MSMEs; 2) Existing, New & Emerging Technologies (Data Science, AI, IoT), Start-up Ecosystem; 3) Culture, Yoga, History, Art, Music, Film, Religion & Language.

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What would it be like to live in a world in which government authorities, businesses, communities and individuals work together to create a society that is able to withstand the effects of unforeseen events and threats? At the Global Disaster Resilience Centre (GDRC) we are working with stakeholders at the global, national and local level to make this happen. This work includes the support of stakeholders towards achieving the outcome and goal of The Sendai Framework for Disaster Risk Reduction 2015-2030, and its integration with The Paris Agreement of the United Nations Framework Convention on Climate Change, and the 2030 Agenda for Sustainable Development. Our work recognises that with growing population and more extensive and interconnected built environments, the world's exposure to hazards is increasing. It is urgent and critical to anticipate, plan for and reduce disaster risk in order to more effectively protect people, communities and countries. When disaster does strike, communities may need to be rebuilt physically, economically and socially. At the Global Disaster Resilience Centre, our vision is for a society that has the capacity to resist or change in order to reduce hazard vulnerability, and to continue functioning physically, economically and socially when subjected to a hazard event. In order to achieve our aims, our objectives are to:

- Carry out internationally outstanding, original, significant, rigorous, innovative and potentially agenda setting research
- Secure significant, high profile and prestigious grants
- Produce quality publications that target a range of stakeholders
- Influence decisions within political, economic, and social systems and institutions
- Inform professional practice, raise awareness and develop skills to tackle disasters
- Establish mechanisms for the transference of knowledge to the market, government and professionals
- Attract high calibre students to conduct world class research in key emerging areas

Time (JST)	Speaker
17:00-17:10	Opening remarks, Prof. Rajib Shaw , Keio University
17:10-17:20	Opening remarks, Prof. Dilanthi Amaratunga , University of Huddersfield
17:20-17:45	Presentation 1 - Keio University Topic: Integrating Soft Assets in Smart and Resilient City Development Presenter: Eiko Wataya
17:45-17:55	Q & A
17:55-18:20	Presentation 2 - Keio University Topic: Community-based Approach For Future Resilience: Lesson Learned From Floods and Covid-19 Presenter: Ariyaningsih
18:20-18:30	Q & A
18:30-18:55	Presentation 3 - University of Huddersfield Topic: Making Smart Cities Disaster Resilient Presenter: Aravindi Samarakkody
18:55-19:05	Q & A
19:05-19:30	Presentation 4 - University of Huddersfield Topic: Urban Sustainability and Disaster Resilience Presenter: Lilian Smart
19:30-19:40	Q & A
19:40-20:05	Open discussion
20:05-20:10	Closing remarks, Prof. Rajib Shaw , Keio University
20:10-20:15	Closing remarks, Prof. Richard Haigh , University of Huddersfield
20:15	Adjourn

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Further information:

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