

The 5th International Symposium on

Disaster Mitigation Researches in Earthquake-Prone Countries

*Real time monitoring systems,
simulations,
observations and education*

No charge for
symposium
participation

December 11 Fri, 2020

10:00-15:55 Japan Time (GMT+9)

Online Live Streaming

Register from here

<https://form.run/@20201211>



JAPAN-EARTHQUAKE-PRONE COUNTRY

International collaboration is indispensable on earthquake-tsunami damage reduction research in Japan.

At this international symposium, we will invite researchers from earthquake-prone countries and discuss the future disaster mitigation science research.

In particular, we will present the current situation and results regarding the research on utilization of ocean floor observation network and real-time monitoring information, simulation, observation, and disaster mitigation education.

Online Entry for Viewing Application Deadline: 8:59am December 8 Japan Time (GMT+9)

- Please register for viewing from the following URL.
<https://form.run/@20201211>
- After registration, an automatic reply message will be sent to the registered email address.
If you did not receive it, please try to register again or contact below.
Email: **kikikanri@kagawa-u.ac.jp** Tel: **087-864-2544**



Participation at Venue Application Deadline: 8:59am December 3 Japan Time (GMT+9)

Venue: Multipurpose Hall, OLIVE SQUARE Saiwai-cho Campus, Kagawa University
Location & Access **<https://www.kagawa-u.ac.jp/en/about/access/>**

- Please apply by email or fax in advance.
- Please wear a mask at the venue and try to prevent infection of novel coronavirus.

Application Form for Participation at Venue

Apply to **kikikanri@kagawa-u.ac.jp** or **087-864-2549** (FAX)

Name	
Organization	
Phone Number	
Email	

The personal information you provide will be used for seminars organized by our institute, and will not be used for any other purpose.

Organizer / Institute of Education, Research and Regional Cooperation for Crisis
Management Shikoku (IECMS), Kagawa University
Co-organizer / International Office, Kagawa University



Japan Time (GMT+9)

10:00 Opening Address (Masaaki Tokuda, Vice President for International Affairs, Kagawa University)

First Session 10:05–12:45 Chair: Shuichi Hasegawa

- New normal and resilient society
Yoshiyuki Kaneda (Kagawa University, Japan)
- Monitoring volcanic activity at the Tatun Volcano Group, northern Taiwan
Hsin-Chieh Pu (Central Weather Bureau, Taiwan)
- Shallow S-Wave Velocity Structures and Ground-Motion Simulations of the Chia-Yi Area, Taiwan
Huey-Chu Huang (National Chung Cheng University, Taiwan)

Coffee Break (10 min)

- Susceptibility of slopes to earthquake-induced landslides derived from electromagnetic resistivity and digital elevation data
Atsuko Nonomura (Kagawa University, Japan)
- The Early Warnig System in Peru (Video)
Cruz Maria Justina Amable Tomiyama (Instituto Nacional de Defensa Civil (INDECI), Peru)

Q&A

Lunch Break 12:45–13:40

Second Session 13:40–15:50 Chair: Ceren Ozer Sozdinler

- Lesson Learned from the 2018 Palu Earthquake
Irwan Meilano (Institut Teknologi Bandung, Indonesia)
- Decision Making in Emergency Management: lesson learned and best practices
Ram Thapaliya (ICMS Samarpan Academy, Affiliated to Tribhuvan University, Nepal)
- The contribution of the seismic network of the determination of earthquake risk in Turkey and Community Resilience
Dogan Kalafat (Bogazici University, Turkey)
- Influence of the choice between nodal planes on the estimation of tsunami energy
Anna V. Bolshakova (M.V.Lomonosov Moscow State University, Russia)
- Comparative study of the 2D and 3D simulations of the dispersive tsunami waves excited by the outer-rise earthquake
Kirill A. Sementsov (M.V.Lomonosov Moscow State University, Russia)

Q&A

15:50 Closing Address (Hidenori Yoshida, Director of IECMS, Kagawa University)

AM

10:00

12:45

Japan Time
(GMT+9)

PM

13:40

15:55

Japan Time
(GMT+9)