



# GADRI

Global Alliance of  
Disaster Research Institutes

# GADRI

Global Alliance of Disaster Research Institutes



DPRI, Uji Campus, Kyoto University  
Gokasho Uji-shi, Kyoto, Japan



0774-38-4651



secretariat-gadri@dpri.kyoto-u.ac.jp



<https://gadri.net/>





# 6<sup>th</sup> Global Summit of GADRI

Towards GADRI Objectives of Achieving a Sustainable Disaster-Resilient World

## Schedule

### 14 March 2023

- Side Event on Sendai Midterm Review
- Meeting of GADRI Board of Directors

### 15-17 March 2023

- Global Summit of GADRI
- GADRI General Assembly

## Venue

DPRI, Kyoto University  
Uji Campus, Gokasho Uji, Kyoto, Japan

## Website

<https://gadri.net/summit/>



# Keynote Speakers



**Mami Mizutori**



Special Representative of the  
Secretary-General for Disaster Risk  
Reduction, United Nations Office for  
Disaster Risk Reduction (UNDRR)



**Masahide Kimoto**



President of National Institute for  
Environmental Studies; Professor  
Emeritus, University of Tokyo, Japan



**Paul Kovacs**



Chair, GADRI Board of Directors  
Executive Director  
Adjunct Research Professor,  
Economics, Western University,  
Canada



**John van de Lindt**



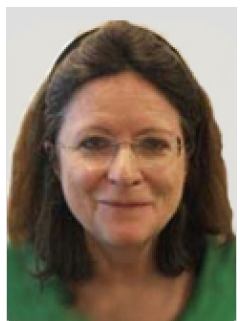
Harold H. Short Endowed Chair  
Professor  
Co-Director, Center for Risk-Based  
Community Resilience Planning,  
Colorado State University, USA

# Keynote Speakers



**Tom de Groeve**

Deputy Head of Unit, Disaster  
Risk Management Unit,  
European Commission, Joint  
Research Centre (EC-JRC)

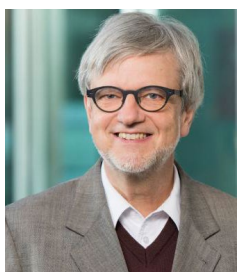


**Virginia Murray**

Head, Global Disaster Risk  
Reduction,  
UK Health Security Agency



UK Health  
Security  
Agency



**Ortwin Renn**

Institute for Advanced  
Sustainability Studies (IASS),  
Germany



**David Alexander**

Institute for Risk and  
Disaster Reduction (IRDR),  
University of College of  
London, UK



**Chipso Mudavanhu**

Bindura University of  
Science Education,  
Zimbabwe



# Concept

**T**he prolonged and worldwide pandemic and cascading risks have taught us that the conventional approach to disaster risk planning and management is ineffective for the development of sustainable and resilient communities. A worldwide pandemic underscores the importance of integrating the following key areas: -

- Disaster risk should not be treated in isolation but should be integrated with health risks, climate change, and environmental risks;
- DRR objectives and vision should be integrated with sustainable development goals to foster a resilient world;
- Short-term DRR objectives need to be integrated with a long-term vision and plans for a resilient society.

Towards a sustainable and resilient society, the GADRI's five-fold objectives, which include establishing global research networks, developing research roadmaps and plans, building the capacities of research institutes, sharing information and engaging in collaborative research, and advocating for organizations, need to be directed toward the above-mentioned three key areas for integration in research and development. The 6th GADRI Global Summit aims to systematically identify the processes, techniques, evidence, challenges and opportunities for achieving the GADRI objectives for a sustainable and resilient society against hazards and working to keep them from becoming disasters. Program participants will communicate academic science across scientific disciplines to policymakers and practitioners.



# Concept

## Sub-themes

1. GADRI Objective - I (global research network) for Sustainable and Resilient Society Against Disasters (SRSAD)
2. GADRI Objective - II (developing research roadmaps and plans) for SRSAD
3. GADRI Objective - III (building the capacities of research institutes) for SRSAD
4. GADRI Objective - IV (mutual sharing information and engaging in collaborative research) for SRSAD
5. GADRI Objective - V (serve as an advocacy organization ) for SRSAD
6. Big Science for DRR: Large-scale experiment facilities
7. Sustainable DRR: Integrating climate action, SDGs and DRR
8. Inclusive and equitable DRR: Gender and Inclusivity in DRR Policy and Practice
9. COVID 19 recovery and building disaster resiliency
10. Young Scientists Session on Youth and DRR

*(Note: Sub-themes 6 to 10 will identify the gaps, discuss what we can do/what should be done and suggest recommendations towards realizing GADRI objectives)*



# GADRI Committee

GADRI Committees were established to achieve the GADRI's five objectives stated in the charter.

## Objective 1: Networking

To establish a global research network that promotes and engages disaster research.

Chair: Prof. Charles Scawthorn, PEER, University of California, Berkeley, USA

## Objective 2: S&T Roadmap

To provide a research roadmap, with plans that help facilitate the organization of disaster research groups.

Chair: Prof. Khalid Mosalam, PEER, University of California, Berkeley, USA

## Objective 3: Institutional Capacity Building

To promote capacity building and development of disaster research institutes and enhances researcher and student exchange.

Chair: Prof. Wei-Sen Li, NCDR, Chinese Taipei

## Objective 4: Data Information Sharing

To promote exchange and sharing of data and information for scientific research across the globe.

Chair: Prof. Andrew Collins, UK Alliance of Disaster Research (UKADR); and DDN, Northumbria University, UK

## Objective 5: Advocacy

To serve as an advocacy organization presenting evidence-based approaches that influence decision-making processes.

Chair: Prof. Rajib Shaw, Fujisawa Campus, Keio University, Japan

# Poster Session

The Sixth Global Summit of GADRI will give an opportunity for participants to participate in its poster session.

## **Poster Session :**

- Indicate institute's research activities/achievements/implementations in support of the Sendai Framework Priority Areas.
- Young scientists are also welcome to submit an outline/abstract of the posters along the lines of the proposed conference themes/panel group discussion sessions.
- The poster should be along the same guidelines of the "Registration for Poster Presentation" below.

## **GADRI Scholarships for the Best Poster Abstracts**

The GADRI Secretariat will award 15 GADRI Scholarships to Best Poster Abstract submitted for the Poster Session of the 6<sup>th</sup> Global Summit of GADRI to well-deserving young scientists up to the age of 35. In awarding the scholarships, while developing country candidates will be given priority, geographical and gender balance will be taken into account.

### **Requirements:**

Best Poster Abstract submitted for the Poster Session of the 6<sup>th</sup> Global Summit of GADRI to well-deserving young scientists up to the age of 35

Along the 'general guidelines of the poster presentation', the abstract should clearly demonstrate relevance, achievements and contributions to the 6<sup>th</sup> Global Summit of GADRI theme and the panel discussion sessions.

Willingness to submit a final paper consisting of a minimum of 4,000-5,000 words to the Proceedings of the 6<sup>th</sup> Global Summit of GADRI.

Applicant's institute is a member of GADRI

Applications should be received by 25<sup>th</sup> December 2022.

### **Scholarship entitlements:**

Waiver of the Registration fee

Accommodation with breakfast for the duration of 14 to 18 March 2023 in Kyoto, Japan.



# Seeds & Needs: Networking Session

This session will provide your institute with opportunities to network and connect with other institutes, and showcase your institute's resources; to find potential partners among GADRI members to collaborate, engage and enhance ongoing or new research project activities.

For instance:

some institutes may have their own methodologies, datasets, experimental equipment, computer resources, etc., but lack users, application fields, in-situ data for validation, etc. Other institutes may have enough human resources (researchers) but many unsolved issues and in need of scientific knowledge, experience, experimental and observation equipment, and technological supports and vice versa.

This session will, in particularly, explore research seeds and needs and assist to realize the effective/active collaboration among GADRI members.

Don't miss this opportunity to find a potential partner for collaboration research activities.

## Requirements:

Please submit 1-page PPT slide ([https://gadri.net/6gs/networking\\_form.pptx](https://gadri.net/6gs/networking_form.pptx)) to explain your "Seeds & Needs" for collaboration; and your expectation from a future partner within 300 words. See the attached templates.

Please include a short message and your contact details (E-mail, institute/university/center name, etc.)



## Important Date

25 December 2022 - Poster Session

25 December 2022 - GADRI Scholarships

25 December 2022 - Seeds and Needs - Networking with Institutes Session

25 December 2022 - GADRI Survey

## Excursion

Ujigawa Open Laboratory (<https://rcfcd.dpri.kyoto-u.ac.jp/openlab/>)

Amagase dam  
(<https://www.kkr.mlit.go.jp/yodoto/amagase/en/>)

# 6<sup>th</sup> Global Summit: Day 1 – 15 March

|       |   |                          |  |
|-------|---|--------------------------|--|
| 9:15  | Registration  |                          |  |
| 10:00 | Opening Ceremony  |                          |  |
|       | Chiar: Paul Kovacs, Chair, Board of Directors of GADRI  |                          |  |
|       | Welcome Greetings - Eiichi Nakakita, Director, DPRI, Kyoto University, Japan  |                          |  |
|       | Welcome Address - Nagahiro Minato, President, Kyoto University, Japan   |                          |  |
|       | Greetings - Mami Mizutori, Special Representative of the Secretary-General for Disaster Risk Reduction, (UNDRR)                                     |                          |  |
|       | Welcome Greetings - Junko Matsumura, Mayor, Uji City, Kyoto, Japan (TBC)  |                          |  |
|       | 6th Global Summit of GADRI Overview - Hirokazu Tatano, Secretary General of GADRI   |                          |  |
|       | GADRI Survey: Sharing the results of the questionnaire - Genta Nakano, DPRI, Kyoto University   |                          |  |
|       | Group Photograph  |                          |  |
| 11:00 | Coffee Break  |                          |  |
| 11:30 | <b>Plenary Session I - Listening to Various Stakeholders on Integration of Disaster Risks to Health, Climate Changes and Environmental Risks</b>    |                          |  |
|       | Chair : Rajib Shaw and Peter Sammonds   |                          |  |
|       | Keynote 1 - Mami Mizutori, UNDRR  |                          |  |
|       | Keynote 2 - Masahide Kimoto, National Institute for Environmental Studies   |                          |  |
|       | Keynote 3 - Paul Kovacs, Western University, Chair of GADRI   |                          |  |
| 12:30 | Lunch Break   |                          |  |
| 13:45 | <b>GADRI Session - Introduction of Regional Alliances : Showcasing Collaboration and Research - Workflow and Opportunities</b>                      |                          |  |
|       | Chiar: Kaushal Keraminiyage, University of Salford, UK  |                          |  |
|       | Natural Disaster Research Council - Makoto Okumura  |                          |  |
|       | North American Alliance for Hazards and Disaster Research Institutes (The North American Alliance ) - Lori Peek, Charles Scawthorn, and Paul Kovacs |                          |  |
|       | African Alliacnce for Disaster Research Institues (AADRI) - Desmond Manatsusa   |                          |  |
|       | South Asia Alliance of Disaster Research Institutes (SAADRI) - Mahua Mukherjee  |                          |  |
|       | UK Alliance for Disaster Research (UKADR) - Andrew Collins  |                          |  |
|       | 3rd World Bosak Forum - Yuichi Ono  |                          |  |
| 15:15 | Coffee Break  |                          |  |
| 15:45 | <b>Group Discussion Session I-A : Towards GADRI Objectives of Achieving a Sustainable-Resilient World</b>   |                          |  |
|       | Room 1  | Room 2                   | Room 3                                       |
|       | GADRI Obj. I  | GADRI Obj. II            | GADRI Obj. III                               |
|       | Committee on Networking   | Committee on S&T Roadmap | Committee on Institutional Capacity Building |
|       | Chiar : Charles Scawthorn   | Chair : Khalid Mosalam   | Chair : Wei-Sen Li                           |
| 17:30 | Welcome Reception   |                          |  |

# 6<sup>th</sup> Global Summit: Day 2 – 16 March

|       |  |  |                             |  |                          |
|-------|--|--|-----------------------------|--|--------------------------|
| 9:15  | Group Discussion Session I-B : Towards GADRI Objectives of Achieving a Sustainable-Resilient World               |  |                             |  |                          |
|       | Room 1   | Room 2   |                             |  |                          |
|       | GADRI Obj. IV  | GADRI Obj. V   |                             |  |                          |
|       | Committee on Data and Information Sharing  | Committee on Advocacy  |                             |  |                          |
|       | Chair : Andrew Collins   | Chair : Rajib Shaw   |                             |  |                          |
| 10:45 | Coffee Break   |  |                             |  |                          |
| 11:15 | Panel Discussion I - Discussion Summaries and Outcomes from Group Discussion I-A & I-B                           |  |                             |  |                          |
|       | Chair : Hirokazu Tatano, Chipo Mudavanhu   |  |                             |  |                          |
| 12:30 | Lunch Break  |  |                             |  |                          |
| 13:30 | Plenary Session II - Visions to mitigate climate change and increase resilience through DRR objectives with SDGs |  |                             |  |                          |
|       | Chiar: Yuichi ono, Khalid Mosalam  |  |                             |  |                          |
|       | Keynote 4 - John van de Lindt, Colorado State University, USA  |  |                             |  |                          |
|       | Keynote 5 - Tom De Groeve, EC-JRC, Italy   |  |                             |  |                          |
|       | Keynote 6 - Virginia Murray, UK Helth Security Agency, England   |  |                             |  |                          |
| 14:30 | Poster Session   |  |                             |  |                          |
| 15:30 | Coffee Break   |  |                             |  |                          |
| 16:00 | Group Discussion Session II : New Challenges for Actions by GADRI  |  |                             |  |                          |
|       | Room 1   | Room 2   | Room 3                      | Room 4   | Room 5                   |
|       | Big Science for DRR : Large Scale experiment facilities  | Sustainable DRR : Integrating climate action, SDGs and DRR, Field DRR & Data | Inclusive and equitable DRR | COVID 19 Recovery and building disaster resilience | Youth Session            |
|       | Chiar : Nobuhito Mori  | Chair :Tetsuya Takemi  | Chair : Peter Sammonds      | Chiar: Virginia Murray                             | Chiar : Gretchen Kalonji |
| 17:30 | Networking Session (Seeds & Needs)   |  |                             |  |                          |

# 6<sup>th</sup> Global Summit: Day 3 – 17 March

|       |  |
|-------|--|
| 9:15  | <b>Plenary Session III -Systemin Risks and Emerging future challenges</b>              |
|       | Chair: Charles Scawthorn, WeiSen-Li  |
|       | Keynote 7 - Ortwin Renn, International Advanced Science Studies (IASS), Germany        |
|       | Keynote 8 - David Alexander, ICLR, University College of London, UK                    |
|       | Keynote 9 - Chipso Mudavanhu, Bindura University of Science Education, Zimbabwe        |
| 10:15 | Coffee Break   |
| 10:45 | <b>Panel Discussion II- Discussion summaries and outcomes from Group discussion II</b> |
|       | Chair : John van de Lindt, Bill Ho   |
| 12:00 | <b>Wrap-up Session</b>   |
|       | Chair : Kaoru Takara   |
| 13:00 | <b>Closing Remarks</b>   |
|       | Chair : Ryosuke Uzuoka   |
| 13:30 | <b>Excursion</b><br>Ujigawa Open Laboratory / Amagase Dam                              |
| 16:00 | <b>Meeting of the GADRI General Assembly</b>   |
|       | Campus Plaza Kyoto   |
| 17:30 | <b>Banquet</b>   |
|       | Rihga Royal Hotel Kyoto  |

## Registration

Registration site  
<https://web-register.jp/6th-gadri/en/login/>



- Early bird: JPY20,000 - 31 December 2022 (with possible extension to 31 January 2023)
- Regular registration fee: JPY25,000 - Deadline 28 February 2023 - registration web page will be closed.
- Registrations after the deadline from 1 March 2023: JPY30,000





京都府宇治市五ヶ庄京都大学防災研究所



0774-38-4651



secretariat-gadri@dpri.kyoto-u.ac.jp



<https://gadri.net/>

