
International Society for Integrated Disaster Risk Management



IDRiM Newsletter
Issue 21, April 2021



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1. IDRIM NEWS

Call for Abstracts and Papers IDRiM2021 “Reviewing the Effectiveness of Integrated Disaster Risk Management Initiatives: IDRiM Saga from 2001 to 2021”

Kyoto, Japan, 22-24 September, 2021

IDRiM2021 will celebrate 12 years since the official establishment of the International Society for Integrated Disaster Risk Management (IDRiM) in 2009, and 20 years since our founding members first discussed integrated disaster risk management at the first IASA-DPRI Annual Forum on Integrated Disaster Risk Management in 2001.

In this light, IDRiM2021 takes on a special meaning as we look back at two decades of applied and theoretical research on IDRiM. Thus, we may ask, how has IDRiM contributed to disaster risk reduction (DRR)? Should IDRIM play a more prominent role in global platforms on DRR, development, and climate change adaptation? Can IDRiM promote implementation science through ideas such as the case-station field campuses (CASiFiCA) and other initiatives? Can IDRiM play a stronger role in bridging the gap between local, national, and international multi-stakeholder discussions on DRR? How “integrated” have our efforts been? Do we need to expand our views? How can advances from other disciplinary fields and initiatives that have not been traditionally included in the DRR discourse (e.g. sustainable futures, conscious businesses and new economics paradigms, green construction, life cycle assessment and planning, environmental protection including reducing consumption and waste, simple living, green cities, disaster history, anthropology, and cultural studies, and many more) contribute to DRR and vice versa?

IDRiM2021 will look at the above topics as well as presentations addressing issues related to:

- Understanding hazards and risks
- Managing risks
- Sustainable development
- Addressing interconnections, chain effects/cascading events
- Globalization and ripple effects of disasters
- Addressing issues related to aging and shrinking populations
- Promoting intergenerational discussion and collaboration
- Implementation science
- Resilience and sustainability
- Disaster education
- Population and development in Asia and Africa
- Human behavior, risk perception, and DRR
- Technological hazards triggered by natural hazards
- Disaster risk governance
- Systemic risks
- Pandemics / Covid-19

Call for Special Session Abstracts

Please send your proposal within one page with free-format to Ayuna Matthews: matthews.ayuna.5n@kyoto-u.ac.jp

Call for Papers

A call for papers based on work presented at the IDRiM2021 to be published as an IDRiM Journal Special Issue. We invite all presenters including early-career scientists.

Please Note: We are planning to hold the Young Scientist Session (YSS), as with the previous IDRiM conferences. However, the format/style is not decided yet. If you are willing to present at YSS, please indicate your abstract is for YSS when you do pre-registration.

Website: www.idrim2021.com

Important Dates:





Dear members of the IDRiM Society

We are making a call to all members of the Society interested in contributing to the Society more actively by engaging in one or more of our committees.

The following is a list of IDRiM committees and the current members. If you think you are interested in contributing to one of these committees, or have ideas for new activities/ committees, please email us. Tell us which committee you are interested in contributing to, and why you would like to contribute, or tell us about any other ideas you have. We welcome your ideas!

We look forward to hearing from you.

Best regards,
Ana Maria Cruz, PhD
President
IDRiM Society

List of Committees and members

(1) Review Charter and Bylaws: Andrew Collins (Chair),

andrew.collins@northumbria.ac.uk;

Bijay Misra, Hiro Tatano, Mohsen Ashtiany, Peijun Shi, Charles Scawthorn, Norio Okada.

(2) Web Site IDRiM Society: Michinori

Hatayama (Chair), hatayama@imdr.dpri.kyoto-u.ac.jp;

Mohsen Ashtiany and Ayuna Matthews

(3) Newsletter: Stefan Hochrainer (Chair), hochrain@iiasa.ac.at

Munetta Yokomatsu, Subho Samaddar, Ana Maria Cruz, Matthias Dorfstaetter

(4) Advisory Committee (Associated Organization/Public Relations): Norio

Okada (Chair), kyotookanori@gmail.com; Joanne Bayer, Peijun Shi, Mohsen Ashtiany, Hiro Tatano, Katsuya Yamori, Manas Chatterji, Aniello Amendola,* Munetta Yokomatsu*, Subho Samaddar*, Elisabeth Krausmann*

(5) Journal & Publications: Ana Maria Cruz (Chair), anamaria@drs.dpri.kyoto-u.ac.jp

Elisabeth Krausmann, Yoshio Kajitani, Liu Tiezhong, Subho Samaddar, Stefan Hochrainer-Stigler

(6) Membership: Bijayanand Misra (Chair), bijayanand.misra@gmail.com

Adam Rose, Hirokazu Tatano, Peijun Shi, Norio Okada, Mohsen Ashtiany

(7) Events Organizing: Hirokazu Tatano (Chair), tatano@imdr.dpri.kyoto-u.ac.jp

Andrew Collins, Adam Rose, Joanne Bayer, Ana Maria Cruz, Norio Okada, Ye Tao, Bijay Misra

(8) Finance: Hirokazu Tatano (Chair), tatano@imdr.dpri.kyoto-u.ac.jp

Muneta Yokomatsu, Qian Ye, Ana Maria Cruz*

(9) Awards: Adam Rose (Chair), adam.rose@usc.edu

Hiro Tatano, Mohsen Ashtiany, Dan Wei*

(10) Young Scientists' Session: Muneta Yokomatsu (Chair),

yokomatsu.muneta.7v@kyoto-u.ac.jp

Stefan Hochrainer-Stigler, Wei Xu, Junko Mochizuki, Yoko Matsuda, Ana Maria Cruz, Craig Hansen

(11) Social Media Committee: Dimitrios Tzioutzios (A/Chair),

matthias.dorfstaetter@hotmail.com, Amir Lolo, Ashley Allen, Iman Ahmadi,
Matt Dorfstaetter

(12) Women in Disaster Risk Science Committee: Funda Atun-Girgin (Chair),

f.atungirgin@utwente.nl, Ashley Allen, Angeli Medina, Irene Petraroli, Junko
Mochizuki, Madhumita Chatterji, Marina Hamidzada, Yoko Matsuda, Miranda
Dandoulaki*

(13) Strategic Planning Committee: Joanne Linnerooth-Bayer (Chair),

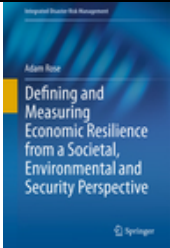

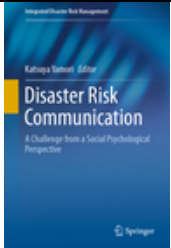
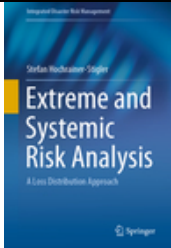
bayer@iiasa.ac.at

Adam Rose, Ana Maria Cruz, Hirokazu Tatano, Norio Okada, Elisabeth
Krausmann, Ilan Noy, Matthias Dorfstaetter, Dimitrios Tzioutzios, Maria Camila

IDRiM Book Series

The Editors of the IDRiM Book Series invite submissions. Please send a one-page prospectus to Professors Norio Okada (kyotookanori@gmail.com) or Adam Rose (adam.rose@usc.edu)

Till now 4 books have been published in this Series:

			
Title	Title	Title	Title
Defining and Measuring Economic Resilience from a Societal, Environmental and Security Perspective	Economic Consequence Analysis of Disasters The E-CAT Software Tool	Disaster Risk Communication A Challenge from a Social Psychological Perspective	Extreme and Systemic Risk Analysis
Author Rose, Adam	Author Rose, A. (et al.)	Author Yamori, Katsuya (Ed.)	Author Hochrainer-Stigler, Stefan
Year 2017	Year 2017	Year 2020	Year 2020

More information about the Series can be found at: <https://www.springer.com/series/13465>

2. Other NEWS

The Global Risks Report 2021

From the press release:

Source: <https://www.weforum.org/press/2021/01/the-world-needs-to-wake-up-to-long-term-risks>

“For the last 15 years the World Economic Forum’s Global Risks Report has been warning the world about the dangers of pandemics. In 2020, we saw the effects of ignoring preparation and ignoring long-term risks. The COVID-19 pandemic has not only claimed millions of lives, but it also widened long-standing health, economic and digital disparities. Billions of caregivers, workers and students – especially minorities who were disadvantaged before the pandemic – are now at risk of missing pathways to the new and fairer societies that the recovery could unlock. According to the Global Risks Report 2021, released today, these developments may further impede the global cooperation needed to address long-term challenges such as environmental degradation.

When it comes to technology access and digital skills, the gap between the “haves” and the “have nots” risks widening and challenging social cohesion. This will particularly affect young people worldwide, as this group faces its second global crisis in a generation and could miss out altogether on opportunities in the next decade.

Financial, digital and reputational pressures resulting from COVID-19 also threaten to leave behind many companies and their workforces in the markets of the future. While these potential disparities could cause societal fragmentation for states, an increasingly tense and fragile geopolitical outlook will also hinder the global recovery if mid-sized powers lack a seat at the global table.

Once again, environmental risks dominate by impact and likelihood, looking ahead towards the next decade. Societal fractures, uncertainty and anxiety will make it more difficult to achieve the coordination needed to address the planet’s continued degradation.

For the first time, the report also rates risks according to when respondents perceive they will pose a critical threat to the world. Clear and present dangers (0-2 years) reveal concern about lives and livelihoods – among them infectious diseases, employment crises, digital inequality and youth disillusionment. In the medium-term (3-5 years), respondents believe the world will be threatened by knock-on economic and technological risks, which may take several years to materialize – such as asset bubble bursts, IT infrastructure breakdown, price instability and debt crises. Existential threats (5-10 years) – weapons of mass destruction, state collapse, biodiversity loss and adverse technological advances – dominate long-term concerns.

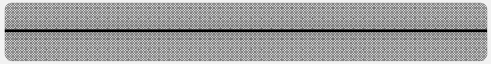
“In 2020, the risk of a global pandemic became reality, something this report has been highlighting since 2006. We know how difficult it is for governments, business and other stakeholders to address such long-term risks, but the lesson here is for all of us to recognize that ignoring them doesn’t make them less likely to happen. As governments, businesses and societies begin to emerge from the pandemic, they must now urgently shape new economic and social systems that improve our collective resilience and capacity to respond to shocks while reducing inequality, improving health and protecting the planet. To help meet this challenge, next week’s event, The Davos Agenda, will mobilize global leaders to shape the principles, policies and partnerships needed in this new context,” said **Saadia Zahidi**, Managing Director at the World Economic Forum.

The report also reflects on the responses to COVID-19, drawing lessons designed to bolster global resilience. These lessons include formulating analytical frameworks, fostering risk champions, building trust through clear and consistent communication, and creating new forms of partnership. The key risks outlined in the report are complemented with recommendations to help countries, businesses, and the international community to act, rather than react, in the face of cross-cutting risks. The report closes with an overview of “frontier risks” – nine high-impact, low-probability events drawn from expert foresight exercises – including geomagnetic disruption, accidental wars and exploitation of brain-machine interfaces.

“The acceleration of the digital transformation promises large benefits, such as for example the creation of almost 100 million new jobs by 2025. At the same time however, digitalization may displace some 85 million jobs, and since 60% of adults still lack basic digital skills the risk is the deepening of existing inequalities,” said **Peter Giger**, Group Chief Risk Officer, Zurich Insurance Group. “The biggest long-term risk remains a failure to act on climate change. There is no vaccine against climate risks, so post-pandemic recovery plans must focus on growth aligning with sustainability agendas to build back better.”

“Economic and societal fallout from COVID-19 will profoundly impact the way organizations interact with clients and colleagues long after any vaccine rollout. As businesses transform their workplaces, new vulnerabilities are emerging. Rapid digitalization is exponentially increasing cyber exposures, supply chain disruption is radically altering business models, and a rise in serious health issues has accompanied employees’ shift to remote working,” said **Carolina Klint**, Risk Management Leader, Continental Europe, Marsh. “Every business will need to strengthen and constantly review their risk mitigation strategies if they are to improve their resilience to future shocks.”

“The pandemic in 2020 was a stress-test that shook the foundations of economies and societies worldwide. Rebuilding resilience to systemic shocks will require significant funding, international cooperation and greater social cohesion. Resilience will also hinge on the continued growth in connectivity worldwide, as we know that economies that digitized early performed relatively better in 2020,” said **Lee Hyung-hee**, President, Social Value Committee, SK Group. “If the continued deployment of 5G and AI is to



emerge as an engine of growth, however, we must urgently bridge digital divides and address ethical risks.”

The Global Risks Report 2021 has been developed with the invaluable support of the World Economic Forum’s Global Risks Advisory Board. It also benefits from ongoing collaboration with its Strategic Partners Marsh McLennan, SK Group and Zurich Insurance Group and its academic advisers at the Oxford Martin School (University of Oxford), the National University of Singapore and the Wharton Risk Management and Decision Processes Center (University of Pennsylvania).”

Website: <https://www.weforum.org/reports/the-global-risks-report-2021>

3. Conference Announcements

INQUIMUS

30.11. - 2.12.2021

Laxenburg | Austria

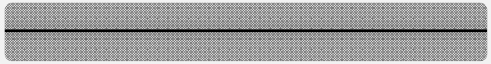
Transformational risk management and Loss & Damage. What are suitable approaches for assessing climate-related (residual) risks?

Climate change is accelerating and in combination with other drivers (i.e. exposure, vulnerability) is increasing the dynamics of risks (i.e. risk is harder to assess with standard approaches). There is first evidence of related impacts breaching physical and social adaptation limits, highlighting the need for tackling 'residual climate-related risks'. Residual risks being defined as potential negative impacts after all feasible mitigation and adaptation measures have been implemented. Identifying policy solutions for dealing with risks 'beyond adaptation' - referred to as Loss and Damage - has recently become the third pillar in the international climate policy process next to climate change mitigation and adaptation.

Of particular importance for improving the science-policy interface is the development of comprehensive risk assessment methodologies as well as indicators that inform policy and decision makers about climate-related risks beyond adaptation limits. Moreover, the IPCC's recent report on 1,5°C global warming has strongly emphasized the role of, and need for, transformational risk management once adaptation limits are being exceeded. The IPCC defines transformation as "*deep, systemic change that requires reconfiguration of socio-ecological systems*". However, praxis-oriented research and evidence remains scarce and existing scientific approaches reach their limits. Especially, with regards to assessing risks beyond adaptation and designing transformational risk management practice and policy. At the INQUIMUS 2021 workshop scientists and practitioners working in different fields will advance in cross-fertilization scientific concepts, methods and tools and to share best practices in different application contexts.

Key questions driving the discussion during the workshop will be:

- What are the needs of decision advisors/makers and from a science perspective for comprehensively assessing and managing compound and systemic climate-related risks that may lead beyond adaptation limits?
- What are the gaps in existing risk assessment methodologies in the context of climate-related risks beyond adaptation limits?

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- What are experiences that showcase the spectrum of risk management options from incremental to transformational risk management?
 - (How) can existing risk assessment methods and tools be further developed (or need to be dropped) to address these gaps? And/or must risk science transform itself?

Participation is mainly by invitation. However, we would like to provide room for additional participants to present their findings.

Please submit your abstract by May 15, 2021 to:
inquimus2020@iiasa.ac.at

Further information: www.inquimus.org



2nd International Conference on Natural Hazards and Risks in a Changing World

Natural hazards such as floods, wildfires, droughts, earthquakes, landslides, and compound events heavily affect human societies and call for better risk mitigation strategies. In the wake of changing hydro-climatological, geo-physical and socio-economic system conditions the magnitude, frequency and impacts of natural hazards might change as well. Therefore methods are needed for hazard and risk quantification accounting for the transient nature of hazards and risks in response to changing natural and anthropogenic systems. The purpose of this conference is to bring together researchers from natural sciences (e.g. hydrology, meteorology, geomorphology, hydraulics, environmental sciences, seismology, physical geography), risk research, human geography, nonlinear systems dynamics, and applied mathematics to discuss new insights and developments about impact modeling, risk assessments and risk mitigation, process understanding and the analysis of complex systems. Knowledge transfer, communication and networking will be a key issue of the conference. The conference will comprise keynote speeches and invited talks given by outstanding experts, oral presentations, poster sessions and discussions. In view of the uncertainties related to the COVID-19 pandemic we currently plan a hybrid format of the conference to facilitate participation in case of severe or uncertain conditions in parts of the world.

Registration is now open. Please submit your abstract of up to 300–500 words, including title, names of authors and co-authors, and affiliations by 30 April 2021 via the link: <https://www.conftool.net/natriskchange2021>

Letters of acceptance/rejection will be sent to the main author by 15 June 2021. For organizational reasons, attendance is limited in number and will be assigned on a first come first served basis. The conference fee will be EUR 180 for on-site participation and EUR 120 for online participation (both formats for students EUR 80). It includes all the symposium documentation, coffee-breaks, lunches and a joint dinner on 5 October 2021.

Please register by 31 August 2021 via the link:

<https://www.conftool.net/natriskchange2021>



SAADRI



**ABBS SCHOOL OF MANAGEMENT
BENGALURU, INDIA**
In cooperation with



 **MK GANDHI INTERNATIONAL RESEARCH CENTRE
FOR CONFLICT PREVENTION & MANAGEMENT**

**European SPES Institute, Binghamton University, State University of New York,
SAADRI (South Asia Alliance of Disaster Research Institutes) & Mahatma Gandhi
Center for Conflict Prevention and Management, ABBSSM Presents the 10th
International Conference on 5th And 6th August 2021**

The theme is:

Disaster Management, Reconstruction and Peace on August 5th & 6th 2021

The Conference main theme relates to the Covid 19 pandemic that has impacted every individual across countries. The present uncertainty and the unknown future has brought the world to a standstill. There is a clear disruption of the so called stable system that the developed world prided themselves on. Politics, society, economy all are going through a radical flux. The pandemic has put the spotlight on structural faults in our socio economic system that have resulted from merciless torturing of this planet to satisfy the human greed for more material goods. It has revealed the deep rooted conflicts in society and economy. Across countries civil reverberations are visible. This disaster has generated new ideas of accountability across every field.

The issues facing disaster management in the developing countries are quite different from those in the developed countries. Many developing countries are now embarked on a path of economic reform and sustainable development in the framework of a globalized world. It will create significant problems on many fronts, particularly in the area of natural and man-made disasters. Although natural disasters can take place at any point, some places like coastal areas, hilly terrain, and earthquake prone regions, are likely to face these problems more frequently. The pandemic has brought in focus the need for a review of the development plans. The priorities have to be reworked as health, employment, education, business, environment et al have to be reviewed from a totally different perspective.

A regional approach to disaster management is necessary. For that purpose, we need to integrate the theories and techniques of Regional Planning, Regional Science, and Architecture with those of disaster management. Location and resource are important for making decisions related to the socio-economic factors. Environment is also a critical factor. Here environment is seen in a more holistic way by including not just the physical environment, like air pollution and water pollution, but it also social and economic environment, involving such factors as income, migration, gender, ethnicity, and religion. Disaster management is also related to conflict between different groups and geopolitical regions. Governance is another crucial variable that needs to be considered in decision making.

Broad Sub Themes of the Conference include:

- Impact of Covid 19 pandemic- social, economic, political, across different sectors like healthcare, retail, manufacturing, IT and others including NGO and non profit sectors
- Disaster Management
- Climate Change
- Creating resilient communities
- Corporate Governance
- Corporate Social Responsibility
- Mental Health
- Risk Communication and Risk Management
- Migrant workers
- Employment challenges
- Opportunities

IMPORTANT DATES:

1. Abstracts submission date: On or before May 15th, 2021

2. Full paper submission date: On or before July 10th, 2021

3. Both online and offline presentation facilities are available. Participants can choose any option.

*Papers may also be presented on any related areas other than the sub themes mentioned.

About ABBS School of Management:

ABBSSM offers Industry oriented contemporary PGDM courses in association with Industry bodies like ICICI Direct. Courses and different streams of ABBSSM are PGDM – Regular, Global, Banking & Insurance, Finance and Allied Services (BIFAS). These programs are of two years duration and duly approved by the Regulatory body, AICTE and Accreditation Agencies. Strategic edge of these courses is the curriculum architecture designed based on the contemporary industry practices and needs. ABBSSM believes in educating and developing the management students as future professional leaders who will be competent, cultured and confident to undertake challenging corporate responsibilities. ABBSSM engages both academically qualified faculty from the national and international universities and institutes and professionally qualified faculty with rich and proven corporate experience. The industry and academic interface and credit based global immersion programs are very highly rated among students. ABBSSM constantly endeavors not only to deliver management education by aligning different andragogy and continuous assessment techniques but also by assuring effective learning by the students.

Send the Abstract and the full paper to

1. Prof. Kshitiz Sharma Email- kshitiz@abbssm.edu.in

Or

2. Prof. Manas Chatterji, Binghamton University, NY Email: mchatter@binghamton.edu

And copy to

3. Prof. Madhumita Chatterji, ABBS Email: madhumita.chatterji@gmail.com

Conference Contact details

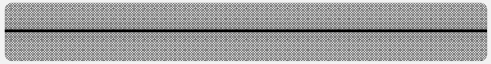
Ms. Chaithra Yadav Email: chaithrayadav@abbssm.edu.in

Phone : +91 080 23245516/17/18

Email : international.conference@abbssm.ac.in

4. Internet Resource List

- Global Alliance of Disaster Research Institutes
<http://www.gadri.net/>
- Emergency Events Database EM-DAT
<http://www.emdat.be/>
- World Economic Forum Database
<http://reports.weforum.org/>
- Global Assessment Report and UNISDR
<https://www.unisdr.org/we/inform/gar>
- Munich NatCatService
<http://www.munichre.com/en/reinsurance/business/non-life/natcatservice/index.html>
- Global Disaster Watch
<http://globaldisasterwatch.blogspot.co.at/>
- RSOE EDIS - Emergency and Disaster Information Service
<http://hisz.rsos.hu/alertmap/index2.php>
- GDACS - Global Disaster Alert and Coordination System
<http://www.gdacs.org/>
- Pacific Disaster Center
<http://www.pdc.org/>
- Global Assessment Report on Disaster Risk Reduction 2013:
<http://www.preventionweb.net/english/hyogo/gar/2013/en/home/index.html>
- United Nations Office for Disaster Risk Reduction. Global Assessment Report (GAR)
<http://www.unisdr.org/we/inform/gar>
- PreventionWeb: Serving the information needs of the disaster reduction community:
[http://www.preventionweb.net/english/.](http://www.preventionweb.net/english/)

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- Disaster Reduction Hyper base: Web based facility to compile appropriate disaster reduction technologies and knowledge.
<http://drh.edm.bosai.go.jp/>
 - MCEER: Collection of disaster management resources, including international, federal, state, local and non-profit organizations:
http://mceer.buffalo.edu/infoservice/reference_services/disasterManagementResources.asp
 - Staffordshire Raynet: Disaster and Emergency Management on the Internet. Long list of websites for various disasters and databases.
<http://www.keele.ac.uk/depts/por/disaster.htm>
 - Internet Resources for Disaster Studies: University of Delaware Library
<http://www2.lib.udel.edu/subj/disasters/internet.htm>
 - FEMA Federal Emergency Management Agency: Focus is on the US
<http://www.fema.gov/index.shtm>
 - EDEN - Extension Disaster Education Network: Reducing the Impact of Disasters Through Education
<http://eden.lsu.edu/EDENCourses/Pages/default.aspx>
 - Disaster Handbook: University of Florida.
<http://disaster.ifas.ufl.edu/links.htm>
 - Disaster Management: Royal Roads University.
<http://libguides.royalroads.ca/content.php?pid=64941&sid=480216>
 - Natural Hazards and Disaster Information Resources: University of Colorado at Boulder (including newsletter).
<http://www.colorado.edu/hazards/resources/>
 - Center for Excellence in Disaster Management and Humanitarian Assistance
<https://www.cfe-dmha.org/>
 - Humanitarian Library
<http://www.humanitarianlibrary.org/>
 - UNHCR: Emergency Handbook
<https://emergency.unhcr.org/>
 - ProVention Consortium: Working in Partnership to Build Safer Communities and Reduce Disaster Risk
<http://www.proventionconsortium.net/?pageid=29>

5. Disaster Related Journals

- **Journal of Integrated Disaster Risk Management, IDRIM Journal**
<http://idrimjournal.com/index.php/idrim>
- **Economics of Disasters and Climate Change**
<http://www.springer.com/economics/environmental/journal/41885>
- **Journal of Extreme Events**
<http://www.worldscientific.com/worldscinet/joe>
- **Weather and Climate Extremes**
<http://www.journals.elsevier.com/weather-and-climate-extremes/>
- **Climate Risk Management**
<http://ees.elsevier.com/clrm/>
- **Journal of Geography & Natural Disasters**
<http://www.omicsgroup.org/journals/jgndhome.php>
- **Disaster Health**
<http://www.landesbioscience.com/journals/disasterhealth/>
- **International Journal of Disaster Risk Reduction (IJDRR)**
http://www.elsevier.com/wps/find/journaldescription.cws_home/727506/description#description
- **Journal of Contingencies and Crisis Management**
<http://onlinelibrary.wiley.com/journal/10.1111/%28ISSN%291468-5973>
- **Australasian Journal of Disaster and Trauma Studies**
<http://www.massey.ac.nz/~trauma/welcome.shtml>
- **Jàmbá: Journal of Disaster Risk Studies**
<http://www.jamba.org.za/index.php/jamba/index>
- **Georisk: Assessment and Management of Risk for Engineered Systems and Geohazards**
<http://www.tandf.co.uk/journals/journal.asp?issn=17499518&linktype=1>
- **Current Opinion in Environmental Sustainability**
http://www.elsevier.com/wps/find/journaldescription.cws_home/718675/description#description

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- **International Journal of Risk Management (IJRM)**
<http://www.serialspublications.com/journals1.asp?jid=583>
 - **International Journal of Safety and Security Engineering**
<http://journals.witpress.com/jsse.asp>
 - **Global Environmental Change**
http://www.elsevier.com/wps/find/journaldescription.cws_home/30425/description#description
 - **Journal of Homeland Security and Emergency Management**
<http://www.bepress.com/jhsem/about.html>
 - **Journal of Emergency Management**
<http://www.pnpco.com/pn06001.html>
 - **International Journal of Disaster Resilience in the Built Environment**
<http://www.emeraldinsight.com/products/journals/journals.htm?id=IJDRBE>
 - **Regional Environmental Change**
<http://www.springer.com/environment/global+change+-+climate+change/journal/10113>
 - **Natural Hazards Review**
<http://ascelibrary.org/nho/>
 - **Journal of Risk Analysis and Crisis Response**
<http://www.atlantis-press.com/publications/jracr/index.html>
 - **Environmental Hazards**
<http://www.earthscan.co.uk/?tabid=37213>
 - **International Journal of Climate Change Strategies and Management (IJCCSM)**: www.emeraldinsight.com/products/journals/journals.htm?id=ijccsm
 - **Journal of Natural Disaster Science**
<https://www.jsnds.org/jnds/>
 - **Disasters**
<http://www.wiley.com/bw/journal.asp?ref=0361-3666&site=1>
 - **Environmental Hazards**
<http://www.earthscan.co.uk/?tabid=37213>

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- **Natural Hazards**
www.springer.com/earth+sciences+and+geography/hydrogeology/journal/11069
 - **Mitigation and Adaptation Strategies for Global Environmental Change**
<http://www.springer.com/earth+sciences+and+geography/meteorology+%26+climatology/journal/11027>
 - **Extremes**
<http://www.springer.com/statistics/journal/10687>
 - **International Journal of Disaster Resilience in the Built Environment**
<http://www.disaster-resilience.salford.ac.uk/international-journal-of-disaster-resilience>
 - **Journal of Disaster Research**
http://www.fujipress.jp/JDR/JDR_about.html
 - **Asian Journal of Environment and Disaster Management (AJEDM)**
<http://rpsonline.com.sg/journals/101-ajedm/ajedm.html>
 - **International Journal of Disaster Risk Science**
<http://www.springer.com/13753>
 - **Disaster Advances**
<http://www.disasterjournal.net/>
 - **International Journal of Mass Emergencies & Disasters**
<http://www.ijmed.org/>
 - **International Journal of Disaster Recovery and Business Continuity**
<http://www.sersc.org/journals/IJDRBC/>
 - **Disaster Prevention and Management**
<http://www.emeraldinsight.com/products/journals/journals.htm?id=dpm>
 - **Risk Analysis**
<http://www.blackwellpublishing.com/journal.asp?ref=0272-4332&site=1>
 - **Journal of Risk Research**
<http://www.tandf.co.uk/journals/journal.asp?issn=13669877&linktype=1>
 - **International Journal of Risk Assessment and Management (IJRAM)**
<http://www.inderscience.com/browse/index.php?journalID=24>

6. New Books

Methodologies for Estimating the Economic Impacts of Natural Disasters

Authors: Tatano, Hirokazu, Kajitani, Yoshio (Eds.)

Year: 2021

Publisher: Springer Singapore

ISBN: 978-981-16-2718-7

Content: This book outlines methodologies to estimate the economic impacts of natural disasters based on business surveys conducted after large disasters in Japan. By including numerous observations on business activities in past disasters and the validations of both engineering and economic models based on these data sets, this book appeals to practitioners who estimate the regional economic impacts as well as to students and young professionals in various fields who conduct disaster impact studies. The book consists of 7 chapters and includes theories and practices, which help readers to interlink the estimation methods with real-world problems. The study primarily focuses on cases in Japan, but the methods employed can be generalized and applied in other countries.

Natural Disasters in Latin America and the Caribbean: Coping with Calamity (Latin American Tópicos) 1st Edition

Authors: June Carolyn Erlick

Year: 2020

Publisher: Routledge

ISBN: 0367265842

Content: *Natural Disasters in Latin America and the Caribbean: Coping with Calamity* explores the relationship between natural disasters and civil society, immigration and diaspora communities and the long-term impact on emotional health. Natural disasters shape history and society and, in turn, their long-range impact is determined by history and society. This is especially true in Latin America and the Caribbean, where climate change is increasing the frequency and intensity of these extreme events. Ranging from pre-Columbian flooding in the Andes to the devastation of Hurricane Maria in Puerto Rico, this book focuses on long-range recovery and recuperation, rather than short-term disaster relief. Written in the time of the coronavirus pandemic, the author shows how lessons learned about civil society, governance, climate change, inequality and trauma from natural disasters have their echoes in the challenges of today's uncertain world. This book is well-suited to the classroom and will be an asset to students of Latin American history, environmental history and historical memory.

The Impact of Natural Disasters on Systemic Political and Social Inequities in the U.S.

Authors: Paul S. Adams, Geoffrey L. Wood

Year: 2020

Publisher: Lexington Books

ISBN: 1793627991

Content: *The Impact of Natural Disasters on Systemic Political and Social Inequities in the U.S.* examines how natural disasters impact social inequality in the United States. The contributors cover topics such as criminal justice, demographics, economics, history, political science, and sociology to show how effects of natural disasters vary by social and economic class in the United States. This volume studies social and political mechanisms in disaster response and relief that enable natural disasters to worsen inequalities in America and offers potential solutions.

Handbook of Disaster Risk Reduction for Resilience: New Frameworks for Building Resilience to Disasters 1st ed. 2021 Edition

Authors: Saeid Eslamian and Faezeh Eslamian

Year: 2021

Publisher: Springer

ISBN: 3030612775

Content: This book is part of a six-volume series on Disaster Risk Reduction and Resilience. The series aims to fill in gaps in theory and practice in the Sendai Framework, and provides additional resources, methodologies and communication strategies to enhance the plan for action and targets proposed by the Sendai Framework. The series will appeal to a broad range of researchers, academics, students, policy makers and practitioners in engineering, environmental science and geography, geoscience, emergency management, finance, community adaptation, atmospheric science and information technology. This volume discusses how to measure and build disaster resilience at society's capacity, drawing upon individual, institutional and collective resources to cope with and adapt to the demands and challenges of natural disaster occurrences. The book will serve as a guide, outlining the key indicators of disaster resilience in urban and rural settings, and the resources and strategies needed to build resilient communities in accordance with the targets of the Sendai Framework. Readers will learn about multi-risk reduction approaches using computational methods, data mining techniques, and System Thinking at various scales, as well as institutional and infrastructure resilience strategies based on several case studies.



Emerging Technologies for Disaster Resilience: Practical Cases and Theories (Disaster Risk Reduction) 1st ed. 2021 Edition

Authors: Mihoko Sakurai and Rajib Shaw

Year: 2021

Publisher: Springer

ISBN: 9811603596

Content: Technological advances have helped to enhance disaster resilience through better risk reduction, response, mitigation, rehabilitation and reconstruction. In former times, it was local and traditional knowledge that was mainly relied upon for disaster risk reduction. Much of this local knowledge is still valid in today's world, even though possibly in different forms and contexts, and local knowledge remains a shared part of life within the communities. In contrast, with the advent of science and technology, scientists and engineers have become owners of advanced technologies, which have contributed significantly to reducing disaster risks across the globe.

This book analyses emerging technologies and their effects in enhancing disaster resilience. It also evaluates the gaps, challenges, capacities required and the way forward for future disaster management. A wide variety of technologies are addressed, focusing specifically on new technologies such as cyber physical systems, geotechnology, drone, and virtual reality (VR)/ augmented reality (AR). Other sets of emerging advanced technologies including an early warning system and a decision support system are also reported on. Moreover, the book provides a variety of discussions regarding information management, communication, and community resilience at the time of a disaster. This book's coverage of different aspects of new technologies makes it a valuable resource for students, researchers, academics, policymakers, and development practitioners.

Climate Change, Disaster Risks, and Human Security: Asian Experience and Perspectives (Disaster Risk Reduction) 1st ed. 2021 Edition, Kindle Edition

Authors: Juan M. Pulhin (Editor), Makoto Inoue (Editor), Rajib Shaw (Editor)

Year: 2021

Publisher: Springer

ISBN:

Content: This book explores how climate change and disaster risks threaten human security in Asia. Climate change and disaster risks have emerged as major human security challenges in the twenty-first century, and are an imminent "threat multiplier" with the potential to harm the vital core of human life and curtail people's freedom and ability to live with dignity. Climate change and disaster risks undermine the security of individuals, communities, nations, and the world, considering the increasing trend in the frequency and magnitude of hydro-meteorological disasters and the projections on their future adverse impacts. Despite recent advances in the literature, there is still a major gap in understanding the relationship and linkages between climate change, disaster risks, and human security, particularly as gleaned from the Asian experience.

Asia is the world's most vulnerable region in terms of the quantity and magnitude of impacts from various forms of disaster. At the same time, it has developed a number of innovative responses to address those risks, offering a wealth of experience. Exploring and capitalizing on the Asian perspective, this book provides valuable resource material for students, academics, researchers, policymakers, and development practitioners working in these areas.

Extreme and Systemic Risk Analysis

Authors: Hochrainer-Stigler, Stefan

Year: 2020

Publisher: Springer

ISBN: 978-981-15-2688-6

Content: This book is about how extreme and systemic risk can be analyzed in an integrated way. Risk analysis is understood to include measurement, assessment as well as management aspects. Integration is understood as being able to perform risk analysis for extreme and systemic events simultaneously. The presented approach is based on Sklar's theorem, which states that a multivariate distribution can be separated into two parts – one describing the marginal distributions and the other describing the dependency between the distributions using a so-called copula. It is suggested to reinterpret Sklar's theorem from a system or network perspective, treating copulas as a network property and individual, including extreme, risk as elements within the network. In that way, extreme and systemic risk can be analyzed independently as well as jointly across several scales. The book is intended for a large audience, and all techniques presented are guided with examples and applications with a special focus on natural disaster events. Furthermore, an extensive literature and discussion of it are given in each chapter for the interested reader.

Disaster Risk Reduction and Resilience

Authors: Muneta Yokomatsu, Stefan Hochrainer-Stigler

Year: 2020

Publisher: Springer

ISBN: 978-981-15-4319-7

Content: This book provides insight on how disaster risk management can increase the resilience of society to various natural hazards. The multi-dimensionality of resilience and the various different perspectives in regards to disaster risk reduction are taken explicitly into account by providing studies and approaches on different scales and ranging from natural science based methods to social science frameworks. For all chapters, special emphasis is placed on implementation aspects and specifically in regards to the targets and priorities for action laid out in the Sendai Framework for Disaster Risk Reduction. The chapters provide also a starting point for interested readers on specific issues of resilience and therefore include extensive reference material and important future directions for research.

Disaster Studies

Authors: Janki Andharia

Year: 2020

Publisher: Springer

ISBN: 978-981-329-338-0

Content: This book covers several dimensions of disaster studies as an emerging discipline. It is the inaugural book in the series 'Disaster Studies and Management' and deals with questions such as "Is disaster management a field of practice, a profession, or simply a new area of study?" Exploring intersectionalities, the book also examines areas of research that could help enhance the discourse on disaster management from policy and practice perspectives, revisiting conventional event-centric approaches, which are the basis for most writings on the subject. Several case studies and comparative analyses reflect a critical reading of research and practice concerning disasters and their management. The book offers valuable insights into various subjects including the challenge of establishing inter- and multi-disciplinary teams within the academia involved in disaster studies, and sociological and anthropological readings of post-disaster memoryscapes. Each of the contributors has an enduring interest in disaster studies, thus enriching the book immensely. This book will be of interest to all the students and scholars of disaster studies and disaster management, as well as to practitioners and policymakers.

Disaster Risk Communication

Authors: Katsuya Yamori

Year: 2020

Publisher: Springer

ISBN: 978-981-13-2317-1

Content: This book provides a unique blend of integrated disaster risk communication research conducted by authors with diverse backgrounds, including social psychology, sociology, civil engineering, informatics, and meteorology. It reports on the latest advances in collaborative and participatory action research on community-based disaster management from the frontline in Japan, Nepal, China and the USA. In addition, it employs and integrate a broad range of methodologies, including mathematical analyses, computer simulations, questionnaire surveys, gaming approaches, and participatory observation. Each chapter deals with disaster risk communication initiatives to address various hazards, such as earthquakes, tsunamis, floods and landslides, which are uniquely integrated from a social psychological perspective.

Resistance, Resilience, and Recovery from Disasters: Perspectives from Southeast Asia

Authors: Ma. Regina M. Hechanova (Editor), Lynn C. Waelde (Editor)

Year: 2020

Publisher: Emerald Publishing Limited

ISBN: 978-1839097911

Content: The book fills a void by bringing together literature in an under-represented but disaster-prone region - Southeast Asia. It discusses the cultural considerations of those providing mental health and psychosocial support in the region. It highlights the role of education in reducing disaster vulnerability. It presents ways in which workplace organization have sought to enhance employee and organizational resilience in the face of disasters. It discusses how the disaster planning process, including prevention, mitigation, and preparedness efforts, can be integrated with mental health efforts. It features how mental health interventions including psychological first aid, resilience interventions, mindfulness, and art therapy have been carried out. It also discusses the issues of those caring for survivors and describes MHPSS interventions for disaster responders themselves. The book also addresses post-traumatic growth as an outcomes of disaster exposure, concluding by summarizing the challenges and prospects for promoting resistance, resilience, and recovery in SEA.

Natural Disasters and Climate Change: Innovative Solutions in Financial Risk Management

Authors: Juan José Durante (Editor), Rafael Rosillo (Editor)

Year: 2020

Publisher: Springer

ISBN: 978-3030437060

Content: This book presents a technical approach to promoting the development of disaster and climate change risk financing and transfer strategies, and discusses several practical issues, chiefly focusing on Latin America and the Caribbean. Innovative risk financing and insurance mechanisms are vital for governments around the world, in order to provide financial protection and reduce the economic costs and social and developmental impacts of natural disasters and climate change. The book's main content is complemented by a wealth of graphics, diagrams and tables that illustrate the concepts discussed and make the text accessible for practitioners and non-practitioners alike. The book offers proven, creative and innovative ideas on how to tackle risk financing and management for natural disasters and climate change. Strategic topics such as sovereign disaster risk financing, property catastrophe risk insurance, and agricultural insurance are also discussed.

Nature-based Solutions for Resilient Ecosystems and Societies

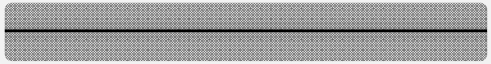
Authors: Shalini Dhyani (Editor), Anil Kumar Gupta (Editor), Madhav Karki (Editor)

Year: 2020

Publisher: Springer

ISBN: 978-9811547119

Content: Over the past few decades, the frequency and severity of natural and human-induced disasters have increased across Asia. These disasters lead to



substantial loss of life, livelihoods and community assets, which not only threatens the pace of socio-economic development, but also undo hard-earned gains. Extreme events and disasters such as floods, droughts, heat, fire, cyclones and tidal surges are known to be exacerbated by environmental changes including climate change, land-use changes and natural resource degradation. Increasing climate variability and multi-dimensional vulnerabilities have severely affected the social, ecological and economic capacities of the people in the region who are, economically speaking, those with the least capacity to adapt. Climatic and other environmental hazards and anthropogenic risks, coupled with weak and wavering capacities, severely impact the ecosystems and Nature's Contributions to People (NCP) and, thereby, to human well-being. Long-term resilience building through disaster risk reduction and integrated adaptive climate planning, therefore, has become a key priority for scientists and policymakers alike. Nature-based Solutions (NbS) is a cost-effective approach that utilizes ecosystem and biodiversity services for disaster risk reduction and climate change adaptation, while also providing a range of co-benefits like sustainable livelihoods and food, water and energy security. This book discusses the concept of Nature-based Solutions (NbS) – both as a science and as art – and elaborates on how it can be applied to develop healthy and resilient ecosystems locally, nationally, regionally and globally. The book covers illustrative methods and tools adopted for applying NbS in different countries. The authors discuss NbS applications and challenges, research trends and future insights that have wider regional and global relevance. The aspects covered include: landscape restoration, ecosystem-based adaptation, ecosystem-based disaster risk reduction, ecological restoration, ecosystem-based protected areas management, green infrastructure development, nature-friendly infrastructure development in various ecosystem types, agro-climatic zones and watersheds. The book offers insights into understanding the sustainable development goals (SDGs) at the grass roots level and can help indigenous and local communities harness ecosystem services to help achieve them. It offers a unique, essential resource for researchers, students, corporations, administrators and policymakers working in the fields of the environment, geography, development, policy planning, the natural sciences, life sciences, agriculture, health, climate change and disaster studies.

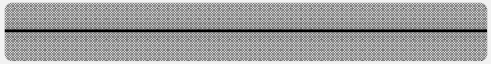
Supply Chain Resilience: Reducing Vulnerability to Economic Shocks, Financial Crises, and Natural Disasters

Authors: Venkatachalam Anbumozhi (Editor), Fukunari Kimura (Editor), Shandremugan Thangavelu (Editor)

Year: 2020

Publisher: Springer

ISBN: 978-9811528699



Content: This book investigates individual companies' and industries' supply chain risk management approaches to identify risk drivers and verify effective risk-reduction measures and business continuity plans. Typically, supply chain risk assessments focus on normative guidelines based on single best practice examples or vulnerability events, and there has been little work exploring how the concepts of supply chain risk management and resilience are related. However, since this relationship has implications for developing integrated response strategies, a clear understanding of the possible consequences is a fundamental step in building socio-economic resilience along the supply chain. Against this background, the book addresses three main topics: firstly, it defines the conceptual and sectoral domains of supply chain risk management and resilience by examining the welfare effects of extreme weather events and other economic shocks on selected global supply chains. It then presents an in-depth analysis of the scope of public–private partnerships to tackle the risks, by empirically exploring supply chain risk effects and information management. Thirdly, it proposes a regional cooperation framework in the context of major supply chain vulnerability events such as disasters and global financial crises.

Emergency Management: Concepts and Strategies for Effective Programs 2nd Edition

Authors: Dennis W. Tafoya

Year: 2020

Publisher: Palgrave Macmillan

ISBN: 978-3030370732

Content: This book explores how and why an event is a precursor to the emergence of a crisis and how a given crisis affects an organization and its stakeholders. Using existing systems theory blended with innovative use of wave, epidemiological, immunological and psycho-social theories, the author discusses ways to understand the effects of different types of crises while showing how to document and/or quantitatively measure those effects. The book offers new models illustrating how events trigger crises and how they subsequently morph into catastrophes and disasters. Using theories and tools tested in organizational settings to identify contributors to a traumatic event, this book makes a valuable contribution to organizational and crisis management literature.

Emergency Management: Concepts and Strategies for Effective Programs 2nd Edition

Authors: Nikolas Scherer

Year: 2020

Publisher: Routledge

ISBN: 978-0367342470

Content: This book provides one of the first systematic in-depth studies on regional catastrophe risk pools. It explores the various goals of these new financial instruments, illustrating how they function on a conceptual, technical and practical level, and reconstructs their political genesis. With climate-related

disasters increasing in frequency and severity, *Insuring Against Climate Change* explores how affected countries, especially those in the Global South, have increasingly turned to innovative index insurance instruments, as demonstrated by the creation of the Caribbean Catastrophic Risk Insurance Facility (CCRIF), the African Risk Capacity (ARC) and the Pacific Catastrophe Risk Assessment and Financing Initiative Facility (PCRAFI Facility). Scherer scrutinizes the formation of this trend, exploring comparatively the goals, characteristics and histories of these tools, and argues that their attractiveness rests more on political than economic benefits and is, in fact, more supply than demand-driven. Making a significant contribution to current debates on the opportunities and limitations of what are sometimes described as indirect 'climate risk insurance', this book will be of great interest to political scientists with an interest in insurance instruments and climate-related disaster management politics as well as to practitioners working in the insurance, finance and the development sectors.

Disaster Risk Communication

Authors: Yamori, Katsuya (Ed.)

Year: 2020

Publisher: Springer

ISBN: 978-981-13-2317-1

Content: This book provides a unique blend of integrated disaster risk communication research conducted by authors with diverse backgrounds, including social psychology, sociology, civil engineering, informatics, and meteorology. It reports on the latest advances in collaborative and participatory action research on community-based disaster management from the frontline in Japan, Nepal, China and the USA. In addition, it employs and integrate a broad range of methodologies, including mathematical analyses, computer simulations, questionnaire surveys, gaming approaches, and participatory observation. Each chapter deals with disaster risk communication initiatives to address various hazards, such as earthquakes, tsunamis, floods and landslides, which are uniquely integrated from a social psychological perspective.

An Interdisciplinary Approach for Disaster Resilience and Sustainability

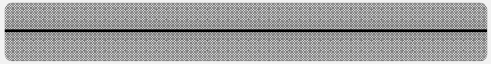
Authors: Pal, I., von Meding, J., Shrestha, S., Ahmed, I., Gajendran, T. (Eds.)

Year: 2020

Publisher: Springer

ISBN: 978-981-329-526-1

Content: This book includes selected papers presented at the international expert forum on "Mainstreaming Resilience and Disaster Risk Reduction in Education," held at the Asian Institute of Technology, Thailand on 1–2 December 2017. The journey towards disaster risk reduction and resilience requires the participation of a wide array of stakeholders ranging from academics to policymakers, to disaster managers. Given the multifaceted and interdependent nature of disasters, disaster risk reduction and resilience require a



multidisciplinary problem-solving approach and evidence-based techniques from the natural, social, engineering, and other relevant sciences. Traditionally, hazard and disaster-related studies have been dominated by the engineering and social science fields. In this regard, the main purpose of this book is to capture the multidisciplinary and multisectoral nature of disaster risk reduction, and to gather existing data, research, conceptual work, and practical cases regarding risk reduction and its ties to sustainable development under a single “umbrella.” Along with the sustainability aspect, the book also links disaster risk reduction with development, technology, governance, education, and climate change, and includes discussions on challenges, solutions, and best practices in the mainstreaming of disaster risk reduction.

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9. Miscellaneous

New Graduate Degree Program

We are pleased to announce a new blended Master of Science (MSc) Disaster Management: Resilience, Response and Relief course at the Humanitarian and Conflict Response Institute (HCRI) at The University of Manchester. Offered jointly with The Hong Kong Polytechnic University, this programme is designed for participants who intend to develop theoretical and practical knowledge and skills in the disaster risk management and humanitarian contexts. Graduates will be equipped to work and become leaders in the fields of disaster management, humanitarianism, and other related fields. This programme will further enhance students' personal and professional development and provide important collaborative links globally. The application deadline for the fall semester is 29 April 2016. For more information please visit HCRI's website (<http://www.hcri.manchester.ac.uk/study-with-us/postgraduate-taught/>).

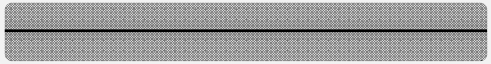
Young Scientists Summer Program

Since 1977, IIASA's annual 3-month Young Scientists Summer Program (YSSP) offers research opportunities to talented young researchers whose interests correspond with IIASA's ongoing research on issues of global environmental, economic and social change. From June through August accepted participants work within the Institute's research programs under the guidance of IIASA scientific staff. Funding is provided through IIASA's National Member Organizations.

The program is designed for PhD students (ideally about 2 years prior to receiving their PhD) working on a field compatible with ongoing research at IIASA and a wish to explore the policy implications of their work. Participants will be working under the direct supervision of an experienced IIASA scientist in a unique interdisciplinary and international research environment. They will produce a paper (serving as first step towards a publishable journal article) and will get the opportunity to build up contacts for future collaboration within IIASA's worldwide network.

How to apply?

Candidates apply via the online application form (find the 'APPLY NOW' banner on the right side during the application period). Applicants can chose 1-2 programs. If there is additional is interest in one of our flagship projects this can be indicated in the box provided in the application form (under "please justify your choice of programs here"). We strongly encourage contacting the various program representatives and carefully read through all program descriptions before making your decision.



Applicants from all countries are welcome, although IIASA gives priority to citizens or residents of NMO countries. Participation in the YSSP is only possible for one summer (however, you may apply several times).

Website:

<http://www.iiasa.ac.at/web/home/education/yssp/about.html>

10. Other Newsletters:

- **IISD Reporting Services:** Free newsletters and lists for environment and sustainable development issues.
Website: <http://www.iisd.ca/email/subscribe.htm>
- **The International Emergency Management Society Newsletter (TIEMS)**
Website: <http://www.tiems.info/>
- **Natural Hazards Group Newsletters**
Website: http://www.agu.org/focus_group/NH/about/newsletters/
- **Disaster Research:** DISASTER RESEARCH (DR) is a moderated newsletter for creators and users of information about hazards and disasters.
Website: <http://www.colorado.edu/hazards/dr/currentdr.html>
- **Emergency Manager's Weekly Report**
Website:
<http://www.6pinternational.com/news.php?category=Emergency%20Managers%20Weekly%20Report&>
- **KatNet-Newsletter:** (mostly written in German)
Website: <http://www.katastrophennetz.de/>
- **EM-DAT: International Disaster Database Newsletter (CRED)**
Website: <http://www.emdat.be/publications>
- **DSCRN: Disaster and Social Crisis Research Network Newsletter**
Website: <http://www.dscrn.org/cms/index.php?page=newsletter>
- **International Institute for Sustainable Development Newsletter: IISD Reporting Services.**
Website: Climate Change: <http://climate-i.iisd.org/about-the-climate-i-mailing-list/>
General Information: <http://www.iisd.ca/>
- **Society of Risk Analysis Newsletter**
Website: <http://www.sra.org/newsletter.php>
- **ULC Institute for Risk and Disaster Reduction Newsletter**
Website: <http://www.ucl.ac.uk/rdr/irdr/newsletter/>

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