

Institute of Hazard, Risk and Resilience (IHRR) Annual Workshop and Lectures

To support The International Day for Disaster Risk Reduction

12th & 13th October 2022
Ustinov Room, Van Mildert College, Durham
& Zoom

Before and After: Building Resilience to Manage Disasters and Save Lives

This conference theme tackles the vital issue of what governments and institutions need to do before and after disasters. What more should be done in the planning process to build capacity and resilience? What more can be improved in the response to disasters that will help to ensure the safety and wellbeing of those affected?

Over these two days we will bring together a range of perspectives from across disciplines to address multiple hazards, their associated risks and discuss how to plan for a resilient future. We will consider multiple forms of resilience building – including hazard mapping, spatial planning, early warning systems and policy change – as well as opportunities to improve the initial emergency response and subsequent rebuilding of communities and infrastructure.

Register to attend in person by emailing ihrr.admin@durham.ac.uk
Register to attend online via zoom [here](#).

Programme

12th October 2022
14:00 - 19:15 (BST)

Hybrid (Zoom) Workshop

"The Future of Cash Assistance & the Future of Humanitarian Aid to People on the Move"

Dr Lauren Martin & Dr Hanna Rusczyk, Durham University GLITCH project.

14:00 – 14.05 Welcome & Introductions from Dr Carly Beckerman, Executive Director (Interim), IHRR

14:05 – 14:50 **Keynote speaker**

Dr Martina Tazzioli

"The automated gate let me go out, but I feel in prison": rethinking control over refugees through and beyond technological disruptions

14:50 – 15:00 Break

15:00 – 16:00 Where can digital cash assistance lead us?

Digital cash assistance has become mainstreamed as the main modality of humanitarian assistance. In this session we ask panellists: What do you think are the sources of tension and opportunities in the next three – five years for the sector regarding digitalisation, cash and the localisation agenda? What do you find exciting and what do you worry about?

Panellists

Karen Peachey, CALP Network

Hanna Mattinen, UNHCR

Marvin Parvez, Community World Service Asia/Alliance for empowering partnership (A4EP)

Liz Hendry, Norwegian Refugee Council

16:00 – 16:15 break

16:15 – 17:15 What does a post humanitarian future look like?

We question the complexities, the shadows that prevent us from seeing and listening to possibilities where we can create a better future, a post humanitarian future where the power dynamics are more equitable and just. Recent advances in humanitarian aid are being facilitated by technology and digital connectivity (i.e., digital cash and biometric data). Where this may lead the sector and its relationships with beneficiaries, with national governments, with organisations and with the private sector is being explored. Six years after the Grand Bargain, there are possibilities for multiple futures. In this session, we ask our panellists: How do you define a post humanitarian future? What do you think the (post) humanitarian future looks like?

Panellists

Juliet Parker, ALNAP

Dr Kathryn Taetzsch, World Vision

Patrick Saez, ODI Humanitarian Policy Group

Dr Will Plowright, Durham University

Dr Bina D'Costa, Australian National University

17:15 – 17:25 break

17:25 – 17:30 Introduction from Professor Karen O'Brien, VC

17:30 – 18:30 **Keynote Lecture**

Mr David Shukman

Reporting from the climate frontlines

18:30 – 19:15 Drinks reception

19:15 Dinner (invited guests only)

13th October 2022
10:00 - 18:00 (BST)

10:00 – 10:15 Welcome by Dr Carly Beckerman (Interim) Executive Director, IHRR

10:15 – 11:00 **Keynote Lecture**

Mr Colin McQuistan, Practical Action
“Building Resilience”

11:00 – 11:30 Building Resilience – Chair Dr Sim Reaney, Co-Director, IHRR

Dr Sim Reaney – Building a hyper-local, community driven, flood early warning system

Professor Julian Williams & Professor Frank Krauss – JUNE - open-source individual-based epidemics model

11:30 – 11:45 Break

11.45 – 12.15 Lightening Talks – Professor David Toll, Co-Director, IHRR

Dr Joseph Aylett-Bullock, Research Scientist and Regional Lead for Data Science and AI,
United Nations Global Pulse - Title to be confirmed

Mr Ivo Pink, PhD Student, IHRR - Predicting future floods from climate ensembles

Dr Aaron Neill, PDRA, IHRR – Tracing source areas of hydrological hazards to optimise spatially-targeted mitigation: A multi-agent approach

Dr Rebekah Harries, PDRA, IHRR - Impact of climate change on catchment connectivity and sediment mobility

Ms Ellen Robson, PDRA, IHRR - A methodology to develop road cutting guidelines

12:15 - 13:00 **Keynote Lecture**

Apiniti Jotisankasa, Kasetsart University, Thailand
“Title to be confirmed”

13:00 - 13:45 Lunch

13:45 - 14:45 Event Response - Chair Dr Carly Beckerman, (Interim) Executive Director, IHRR

Dr Elizabeth Kahn, SGIA - Human Rights, Social Structure & Security

Dr Hanna Ruszczyk, Geography - Changing architecture of urban governance

Ms Laura Dobson, Civil Contingencies Officer, Durham County Council – Building community resilience since Storm Arwen

14:45 – 15:30 **Keynote Lecture**

Professor Bruce Malamud, Kings College London

Challenges facing our understanding of natural hazards: A natural hazard community perspective

15:30 – 15:45 Break

15:45 - 16:15 After Disasters Network – Chair Dr Carly Beckerman, (Interim) Executive Director, IHRR

Mrs Kate Cochrane, Professor in Practice, IHRR – After Disasters – building a Network to support what happens next

Mr Neil Denton, Professor in Practice, IHRR - Sea walls won't save us, building bridges might

16:15 – 16:45 Panel Discussion and reflections. Chaired by Dr Carly Beckerman, (Interim) Executive Director, IHRR

16:45 - 17:00 Closing note from Dr Carly Beckerman, (Interim) Executive Director, IHRR

17:00 - 18:00 Drinks reception

18:30 Conference dinner (invited guests only)

