

8th International Conference on Building Resilience, 14-16 November 2018, Lisbon

Considering the <u>Sendai Framework for Disaster Risk Reduction 2015-2030</u> we expect submissions to be aligned, in particular, with priority 3 "Investing in disaster risk reduction for resilience".

Track: **3E**Adaptation to the increasing risk of climate change

Description of Track Scope

The affected populations often show a range of capacities and respond to disasters in various ways. For instance, it is often reported that many residents resist evacuating their homes, put their lives at risk, and exhaust emergency responses even after the mandatory orders, while others stand together and protect their neighborhoods by building sandbag walls in flooded areas around the globe. According to scientific reports on the scale and pace of climate change, major disasters will be expected with more frequency in the future worldwide; and it is, therefore, crucial to investigate how communities' participation, empowerment, education initiatives can help to mitigate and adapt to the increasing disaster risks. A comprehensive overview of the hazard-related literature points to several limits and opportunities to disaster risk reduction and adaptation. In order to address these limits, the discourses of disaster risk management and climate change adaptation put particular emphasis on public participation, social learning, and empowerment. Despite the cutting-edge findings, there remains much to

be learned about opportunities and obstacles to public participation, social learning, and empowerment toward reducing disaster risks.

Goals

- Discovering the causal weight of economic, social, political, and built environmental adaptation elements to climate change;
- Revealing obstacles (such as socio-economic limits and institutional barriers) that prevent adaptation to climate change;
- Exploring opportunities for facilitating social learning and enhancing communities' adaption;
- Exploring appropriate methods for initiating and ensuring public involvement in battle against climate change; and
- Helping authorities, communities, and experts to think collectively and develop innovative policies, strategies, and actions for adaptation to climate change.

Deadline

Abstract submissions close 15 April 2018, 12PM, GMT + 1,00 TIME.

For more information and online submission, please visit <u>buildresilience.org/2018</u>

Track chair and co-chair information

Mahmood Fayazi mahmood.fayazi@umontreal.ca

Ph.D. in the built environment planning

Course Instructor at McGill University's School of Urban Planning and the Disaster and Emergency Management Department at York University

Gretchen Kalonji gretchen.kalonji@qq.com

Dean of the Institute of Disaster Management and Reconstruction (IDMR) Hong Kong Polytechnic University and Sichuan University

Isabelle-Anne Bisson ibisson@terrahumanasolutions.com

President of TerraHumana Solutions and President of the Board at Table de Quartier Sud de l'Ouest de l'Île (TQSOI), Montreal, Canada