

**Session C5**

**Big Data for Disaster Risk Reduction along the Belt and Road: Challenges and Innovations**

**Time: 13:30-15:00, 7th September**

**Room: 305B**

**Co-Chairs**

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WANG Juanle, Institute of Geographic Sciences and Natural Resources Research, Chinese Academy of Sciences

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Faith Chan, Head of School of Geographical Sciences, University of Nottingham Ningbo China

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LI Congrong, Institute of Geographic Sciences and Natural Resources Research, Chinese Academy of Sciences

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**Wildfire risk under extreme climate conditions**

XU Xiyan (Institute of Atmospheric Physics, Chinese Academy of Sciences, China)

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**The sponge city program (SCP) in China-Challenges and Opportunities**

Faith Chan (Head of School of Geographical Sciences, University of Nottingham Ningbo, China)

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**Big data driven disaster risk reduction in the Belt and Road regions**

WANG Juanle (Institute of Geographic Sciences and Natural Resources Research, Chinese Academy of Sciences, China)

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**Data Indicators and Database Construction Design for Flood Emergency Management**

LI Congrong (Institute of Geographic Sciences and Natural Resources Research, Chinese Academy of Sciences, China)

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**Exploring Glacier Lake Outburst Flood in High Mountains Asia**

Asma Tanveer (Institute of Geographic Sciences and Natural Resources Research, Chinese Academy of Sciences, China)

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