

Session CI**Big Earth Data and AI for Disaster Risk Reduction in the Belt and Road Region****Time: 10:30-12:00, 7th September****Room: 305C****Co-Chairs**

CHEN Fang, International Research Center of Big Data for Sustainable Development Goals, China

Rajib Shaw, Keio University, Japan

WANG Lei, International Research Center of Big Data for Sustainable Development Goals, China

Oral Presentation

Spatio-temporal Appraisal of Glacial Lakes, Susceptibility Analysis and Potentials of Glacial Lake Outburst Floods in the Peri-Glacial Environment of Western Himalayas

Atta ur Rahman (Department of Geography and Geomatics, University of Peshawar, Peshawar, Pakistan)

The Importance of Qualitative Big Data in Sustainable Development Goals: Building a Community-Based Data Collection and Utilization Framework

Yasutaka Ozaki (Keio University Graduate School of Media and Governance, Japan)

Integrating the OODA-SOAP Framework for Citizen-Centered Disaster Health Risk Management: A Digital Community-Based Nursing Innovation Supporting the SDGs

Sakiko Kanbara (Kobe City College of Nursing, Japan)

Panel Discussion

Topics: Opportunities and Challenges with Big Earth Data and AI for Disaster Reduction Cooperation

Moderator:

Rajib Shaw (Keio University, Japan)

CHEN Fang (International Research Center of Big Data for Sustainable Development Goals, China)

Panel Speakers:

Amod Mani Dixit (National Society for Earthquake Technology - Nepal (NSET), Nepal)

Basanta Raj Adhikari (Tribhuvan University, Nepal)

Suresh Chaudhary (National Society for Earthquake Technology - Nepal (NSET), Nepal)

Md. Anwarul Abedin (Bangladesh Agricultural University, Bangladesh)

Md. Shamsuzzoha (Patuakhali Science and Technology University, Bangladesh)

Atta ur Rahman (University of Peshawar, Pakistan)

Deepthi Wickramasinghe (University of Colombo, Sri Lanka)

Nurfashareena Muhamad (Universiti Kebangsaan Malaysia, Malaysia)
Zainun Binti Mustafa (Sultan Idris Education University, Malaysia)
JIA Gensuo (Institute of Atmosphere Physics, Chinese Academy of Sciences,
China)
HAN Qunli (International Research Center of Big Data for Sustainable
Development Goals, China)
WANG Lei (International Research Center of Big Data for Sustainable
Development Goals, China)
