



会议简介

“第二届地质灾害研究与管理新技术国际研讨会”将于2018年9月20至23日在兰州大学举行，会议邀请国内外专家介绍国际上地质灾害监测预警与治理的成功案例，突出新技术在灾害防治中的关键作用，旨在进一步提升甘肃地质灾害监测预警与防治研究和防灾减灾管理水平，并共同探讨合作研究计划。

会议主题

1. 甘肃地质灾害防治对策与灾害管理
2. 新技术在地质灾害防治中的应用
3. 地质灾害监测预警与风险评估

会议议程

2018年9月21日上午；地点：兰州大学城关校区观云楼1221

09:00 **Opening Ceremony (Chair: Prof Xingmin Meng)**

Presentation Chair : Prof Tom Dijkstra

09:40 *Deterioration of Geotechnical Infrastructure Assets*

Prof Tom Dijkstra, Lanzhou University and Loughborough University, UK

10:10 *Hydrodynamic Modelling of Rainfall-induced Geohazard Chains*

Prof Qiuhua Liang, Loughborough University, UK

- 10: 40 *Study on Amplification Effect of Thickness and Topography of Loess Deposit on Seismic Ground Motion*
Prof Lanmin Wang, Gansu Seismological Institute
- 11: 10 *Geohazard Research for Sustainable Risk Reduction in the Nepal Himalaya*
Dr Basanta Rai Adhikari, Tribhuvan University, Nepal
- 11: 40 *Side Stress of Collapsible Loess and its Effect on Slope Movement*
Dr Li Feng, Xi'an Center of Geological Survey, China Geological Survey

2018 年 9 月 21 日下午；地点：兰州大学榆中校区天山堂 B204

Chair : Prof Xingmin Meng

- 14: 30 *Geohazard Formation and Prevention in the Chinese Loess Plateau*
Prof Maosheng Zhang, Xi'an Center of Geological Survey, China Geological Survey
- 15: 15 *Geohazards: Geoscience Knowledge for a Safer Society*
Prof Tom Dijkstra, Lanzhou University and Loughborough University, UK
- 15: 45 *Disaster Risk Reduction as a Professional Competency: Understanding the Role of Multi-stakeholder Engagement in Contributing to Addressing Major Geohazards*
Dr Ksenia Chmutina, Loughborough University, UK
- 16: 15 *Earth Observation for Geohazards*
Dr Alessandro Novellino, British Geological Survey, UK

2018 年 9 月 22 日上午；地点：兰州大学城关校区观云楼 1221

Chair : Prof Tom Dijkstra

- 09: 00 *Multi-size Class Soil Erosion Modelling and Sediment Transport*
Prof Graham Sander, Loughborough University, UK
- 09: 30 *Gravel Debris Flow Initiation by Flume Experiments and New Evidences*
Prof Yinyan Zhu, Institute of Mountain Hazards and Environment, Chinese Academy of Sciences
- 10: 00 *Landslide Developmental Characteristics and Response to Climate Change Since the Last Glacial in the Upper Reaches of Yellow River, NE Tibetan Plateau*
Prof Zhiqiang Yin, China Geological Survey
- 10: 30 *The Liquefied Behaviour of Saturated Loess and its Implication to Loess Flowslides*
Prof Fanyu Zhang, Lanzhou University
- 11: 00 *Geohazards Chain: Formation and Risks in the Bailong River Corridor*
Dr Guan Chen, Lanzhou University

- 11: 20 *Investigations of Mass Movements along the Karakorum Highway*
Mr Mohib Ur Rehman, Lanzhou University and COMSATS University, Pakistan
- 11: 30 *Attabad Lake, Pakistan: Formation, Mechanism and Post-effects*
Miss Zainab Khalid, Lanzhou University and COMSATS University, Pakistan
- 11: 40 *Geohazards in Gansu Province: Contemporary Research and Future Prospects*
Prof Xingmin Meng, Lanzhou University

2018 年 9 月 22 日下午；地点：兰州大学城关校区观云楼 1305

Chair : Prof Xingmin Meng & Prof Tom Dijkstra

14: 30 – 18: 00: *Future Collaboration Workshop*

Key Questions to Frame the Discussions

- Research frontiers; what are the major issues?
- What are the knowledge gaps?
- What are the barriers to development that we need to overcome?
- Geohazards in Gansu Province: which landscape units to address?
- Existing capabilities: how can we use tools are best to further develop our knowledge?
- What datasets are available and how can we best make use of these?
- How can be best communicate (internally and externally)?

2018 年 9 月 23 日：兰州大学西秦岭-黄土高原区地质灾害观测研究站调研

热烈欢迎感兴趣的师生参加！