

# MEGE 2018

The 5th International Symposium on  
Mega Earthquake Induced Geo-disasters and Long-term Effects

## *First Circular*

May 11 - 16, 2018  
Chengdu, China



*Hosted by*



*Supported by*



# ***MEGE 2018***

*2018 The 5<sup>th</sup> International Symposium on  
Mega Earthquake Induced Geo-disasters and Long-term Effects*

<http://www.mege.net/>

*To mark the 10<sup>th</sup> anniversary of  
the 2008 Wenchuan Mega Earthquake*

## *Outline*

Ten years ago, a devastating earthquake occurred in Sichuan Province, China, causing the death of almost 90 000 persons, widespread damage to urban and rural communities and the economy of the region. The earthquake triggered tens of thousands of landslides in a large area. Subsequent rainstorms in the years after the earthquake have re-activated many of the landslides and triggered debris flows from their deposits. Even though strategies for geo-hazards assessment and risk management have been implemented to reduce the long term-disaster-chain effects of the earthquake, 10-years on, the Wenchuan region still is threatened by various geo-hazards in the aftermath of the earthquake. Spatial and temporal trends in the level of this threat raise international awareness and concerns about the issues of long term-disaster-chain effects in hazard and risk reduction.

Global trends of climate change, environmental destruction and explosive population growth are further increasing the frequency and impact of geo-hazards. There is urgent international need for opportunities to exchange up-to-date knowledge on the nature of geo-hazards and on risk-reduction techniques, between researchers, engineers and decision makers at national, regional and local level. Chengdu University of Technology, through SKLGP has been pro-active in providing fora for such exchanges. We have hosted five successful international symposia to date in memory of the earthquake victims: “Asian regional conference of IAEG” in 2009; “An International Symposium on Earthquake Induced Landslides and Disaster Mitigation at the 3rd Anniversary of the Wenchuan Earthquake” in 2011; “The International Symposium in Commemoration of the 5th Anniversary of the 2008 Wenchuan Earthquake: Long-term Geo-Hazard and Risk Consequences of Areas Struck by High Magnitude Earthquakes” in 2013; and the “4<sup>th</sup> International Symposium on Mega-earthquake Induced Geo-disasters and Long Term Effects” in 2015. Building on these experiences and their social benefits, Chengdu University of Technology through SKLGP will host “The 5th International Symposium on Mega Earthquake Induced Geo-disasters and Long-term Effects” in May 2018 in memory of the many victims. It will provide opportunity to present and exchange international knowledge and experience on the occurrence of geo-hazards in areas struck by mega earthquakes and their long-term effects.

## *Main Topics*

The 2018 symposium will focus on building community resilience to dangerous earth-surface processes and geo-hazards in mega-earthquake areas, including:

1. Advances since 2008 in research on triggering and development of co-seismic landslides and debris flows
2. Long-term development of post-earthquake hazards in the area for landslides and debris flows Initiation and evolution mechanisms of geo-hazards
3. Monitoring and analysis of post-earthquake areas for early warning and design of mitigation measures
4. Susceptibility, hazard, and risk assessment for rehabilitation and land-use planning in earthquake struck areas
5. Resilience to Earthquake-induced landslide risk

## *Hosted by*

State Key Laboratory of Geo-hazard Prevention and Geo-environment Protection

## *Supported by*

Chengdu University of Technology

ENGEO IAEG China National Group

Collaborative Innovation Center of Geo-hazard Prevention

International Research Association on Large Landslides

Hong Kong Chemical, Biological & Environmental Engineering Society

Young Education & Consultancy Co., Ltd.

## *Academic Committee:*

### *Chairperson:*

Dr. Runqiu HUANG, State Key Laboratory of Geohazards Prevention and Geoenvironmental protection, China

### *Members:*

Dr. Alexander STROM, Geodynamics Research Center, JSC "Hydroproject Institute",

Moscow, Russia

Dr. Cees van WESTEN University of Twente, ITC, the Netherlands

Dr. Chunan TANG, Dalian University of Technology, China

Dr. Dave PETLEY, University of Sheffield, UK

Dr. Faquan WU, Chinese Academy of Sciences, China

Dr. Giovanni B. CROSTA, University of Milano-Bicocca, Italy

Dr. Hans-Balder HAVENITH, University of Liege, Belgium

Dr. Huiming TANG, China University of Geosciences (Wuhan), China

Dr. Janusz WASOWSKI, CNR-IRPI, Italy

Dr. Jia-Jyun DONG, National Central University, Taiwan

Dr. Jianbing PENG, Changan University, China

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Dr. Leonardo CASCINI, The University of Salerno, Italy

Dr. Oleg ZERKAL, Moscow State University, Russia

Dr. Oliver KORUP, Potsdam University, Germany

Dr. Peng CUI, Chinese Academy of Sciences, China

Dr. Reginald HERMANNNS, Norwegian Geotechnical Institute, Norway

Dr. Steve G. EVANS, Waterloo University, Canada

Dr. Thomas GLADE, University of Vienna, Austria

Dr. Tim DAVIES, University of Canterbury, New Zealand

Dr. Xingmin MENG, Lanzhou University, China

Dr. Yongshuang ZHANG, Chinese Academy of Geological Sciences, China

Dr. Yueping YIN, Center of Geo-Hazards Emergency, Ministry of Land Resources, China

Mr. William SCHULZ, U.S. Geological Survey, USA

## *Organizing Committee*

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### *Chairperson:*

Dr. Qiang XU, Chengdu University of Technology, China

### *Members:*

Dr. Janusz WASOWSKI, National Research Council of Italy (CNR), Bari, Italy

Dr. Gonghui WANG, Kyoto University, Japan

Dr. Wei HU, Chengdu University of Technology, China

Dr. Xuanmei FAN, Chengdu University of Technology, China

Dr. Mauri McSaveney, GNS Science, New Zealand

Dr. Niek RENGERS, International Institute for Geo-Information Science and Earth  
Observation (ITC), the Netherlands  
Dr. Jia-Jyun DONG, National Central University,  
Taiwan

Dr. Theo van ASCH, Utrecht University, The Netherlands

Dr. Chyi-Tyi LEE, National Central University, Taiwan

Dr. Liming ZHANG, Hong Kong University of Science and Technology, China

Dr. Tianbin LI, Chengdu University of Technology, China

Dr. Chuan TANG, Chengdu University of Technology, China

Dr. Xiangjun PEI, Chengdu University of Technology, China

Dr. Yunsheng WANG, Chengdu University of Technology, China

## *Program (Tentative):*

Date	AM	PM	Evening
May 11	Arrival & registration		
May 12	Opening addresses and technical sessions	Technical sessions	Banquet
May 13	Technical sessions	Technical sessions	Dinner
May 14	Technical sessions	Technical sessions	Farewell dinner
May 15	Field excursion (to Maoxian and Diexi for the old huge landslide dams and recent landslides)		
May 16	Field excursion (to the Qingping area, debris-flow gully)		

## *Important dates*

<b>Extended abstract Submission Deadline:</b>	January 31 <sup>st</sup> , 2018
<b>Notification Date:</b>	February 15 <sup>th</sup> , 2018
<b>Registration Deadline:</b>	May 1 <sup>st</sup> , 2018
<b>Symposium Date:</b>	May 11 <sup>th</sup> -14 <sup>th</sup> , 2018
<b>Field Excursion:</b>	May 15 <sup>th</sup> -16 <sup>th</sup> , 2018

## *Language*

The symposium will include oral presentations, poster sessions and a field excursion. The official language for all presentations is English.

## *Submission*

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Only extended abstracts are needed.

- **Template**

Please visit <http://mege.net/submission.html> to download the template of the abstract. Please strictly adhere to the template in arranging the layout of your abstract based on the template.

- **Submission Method**

Please send your submission in .doc format to email: [mege@young.ac.cn](mailto:mege@young.ac.cn)

- **Page Requirement**

Each abstract should have at least 2 pages normally and not more than 4 pages including all figures, tables, and references.

- **Special issue in international journal of “Engineering Geology”**

There will be a special issue related to this conference in international journal of “Engineering Geology”. The guest editor will invite the authors to submit the full paper to this special issue from the extended abstracts of the conference.

## *Fees*

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### *Author Registration:*

USD\$250 (CNY¥1700) : Participation in the technical program, meals and coffee breaks during the conference, Badge, Conference bag and conference accessories, Conference documents (Program book, certificate and etc.).

### *Student or Accompanying person Registration:*

USD \$150 (CNY¥1000): Auditing technical program, meals and coffee breaks during the conference, Badge, Conference bag and conference accessories, Conference document (Program book, certificate and etc.).

### *Two-days field excursion:*

USD\$200 (CNY¥1350): Include tour guide, meals, transportation. Accommodation is not included.

**NOTICE: Please follow the instruction on the registration form to pay the fees.**



## Venue



### Auditorium of SKLGP in Chengdu University of Technology (CDUT), Chengdu, China

CDUT main campus is located in eastern Chengdu at No.1 Erxianqiao East Rd. The distance from Chengdu International Airport to the campus is 35 km and from Chengdu North Railway Station is 5 km. If you go by taxi, it will cost you about 90RMB from Chengdu International Airport and 15RMB from Chengdu North Railway Station.

### Campus Map:



## Accommodation:

### 1. Chengdu Eastar Hotel

(成都怡东国际酒店)

**Address:** #1 Er Xian Qiao 3rd East Rd., (Next to the Southwestern Gate of CDUT)

**Price:** A standard single room or double room costs about CNY¥ 328-400/day (USD \$50-60/day).



### 2. Huadu Times Hotel

(华都时代酒店)

**Address:** #576 Cui Jia Dian Rd., (Near the Southwestern Gate of CDUT)

**Price:** A standard single room or double room costs about CNY¥220-350/day (USD \$30-50/day).



### 3. Lavande Hotel

(麗枫酒店)

**Address:** #46 Er Xian Qiao East Rd., (Close to the Southwestern Gate of CDUT)

**Price:** A standard single room or double room costs about CNY¥200-250/day (USD \$30-40/day).



### 4. Rui Xiang Boutique Hotel

(瑞翔精品酒店)

**Address:** #46 Er Xian Qiao East Rd. Level 5, (Close to the Southwestern Gate of CDUT)

**Price:** A standard single room or double room costs about CNY¥140-250/day (USD \$20-40/day).



## 5. Ji Mei Hotel

(集美酒店)

**Address:** #2 Jian She South Rd. Long Hu San  
Qian Ji Building B Level 14

**Price:** A standard single room or double room  
costs about CNY¥250-300/day (USD \$40-45/day).



## 6. Jun Lin Hotel

(君临商务酒店)

**Address:** #2 Jian She South Rd. Long Hu San  
Qian Ji Building B Level 14

**Price:** A standard single room or double room  
costs about CNY¥200-300/day (USD \$30-45/day).



## Contact

For the news about the conference, please visit <http://www.mege.net/>

For any question or inquiry regarding to the conference, please contact:

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