**T****he 2nd Badong International Geohazards Symposium**

**（BIGS 2019）**

---Prevention and Control of Reservoir Geohazards and Ecological Environmental Protection

（1st Bulletin）



24- 25 August 2019

Badong. Three Gorges. China

**Background**

Since the trial water storage in the Yangtze River Three Gorges Project in China, it has been running for 15 years and continues to produce huge comprehensive benefits of flood control, shipping, power generation and water resource utilization. Due to complicated geological environment conditions and frequent human activities, the Three Gorges Reservoir Area (TGRA) is a susceptible zone of geohazards. The prevention and control of geohazards is a significant research topic for the safe operation of the Three Gorges Project.

With the rapid socio-economic development in the Yangtze River Basin, higher requirements are put forward to improve the theories and technologies for the protection of regional geological environment and ecological environment. In recent years, with the wide application of new theories and technologies, researches on the prevention and control of geohazards and protection of ecological environment in TGRA have been rapidly developed, which attracts extensive attention from worldwide scholars. In order to promote further international cooperation, strengthen academic exchanges and friendship among worldwide experts and scholars in the research field of geohazards, The 2nd Badong International Geohazards Symposium (BIGS) will be held in Badong County, Hubei Province, China, from August 24-25, 2019. Researchers who are interested in these areas are most welcome to join the Symposium, and we hope that this Symposium will bring together scientists and engineers to exchange ideas, experiences on issues related to geohazards and ecological environmental protection in order to promote the academic progress and sustainable development of the Yangtze River Basin.

**Scientific Advisory Committee**

|  |  |  |  |
| --- | --- | --- | --- |
| Si-jing Wang | Peng Cui | Xinqiang Niu | Runqiu Huang |
| Scott Burns | Robert E. Criss | Yanping Shan | Rafig Azzam |
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Jiajun Dong (National Central University)

Bin Shi (Nanjing University)

Resat Ulusay (Hacettepe University)

**Theme and topics**

**Theme**: Prevention and Control of Reservoir Geohazards and Ecological Environmental Protection

**Topics:**

◆ Hypergenic geological process and evolution of geohazards

◆ Monitoring and early warning of geohazards

◆ Technologies of geohazards Prevention and Control

◆ Research and development of geohazards equipment

◆ Big data and artificial intelligence in geohazards

◆ Geohazards prevention and control harmonious development of ecological environment

**Program**

The symposium will be featured with academic reports and field trip. The academic reports include keynote speeches, invited reports, special reports, poster and free discussion.

**Schedules:**

23 August, 2019 Arrival and Registration

24 August, 2019 Plenary session and field trip

25 August, 2019 Plenary session and field trip

**Time and Venue**

**Time:** 24 August, 2019- 25 August, 2019

**Venue:** Badong, Hubei, China

**Important dates**

**Online Registration Open:** 1 January 2019

**Call for Abstracts:** 1 January 2019

**Deadline for Abstract Submission:** 31 May 2019

**Notifications of Abstract Decisions:** 15 June 2019

**Early Bird Registration Deadline:** 30 June 2019

**Deadline for Standard Registration:** 31 July 2019

**The 2nd BIGS2019 Symposium:** 24-25 August 2019

**Registration**

**Form 1:** Online registration. Website: [http:// www.bigscug.org](http://www.bigs.cug.edu.cn)

**Form 2:** E-mail registration. Send the registration form to the official email address: bigs@cug.edu.cn.

**Contacts**

**Hanwen Zhou** Cell phone: (+86) 13607196969 Tel: (+86) 02767884553

**Jing-e Wang** Cell phone: (+86) 13163270621 Tel: (+86) 02767885197

**Zongxing Zou** Cell phone: (+86) 13554676713 Tel: (+86) 0276788519

**E-mail：**bigs@cug.edu.cn

Three Gorges Research Center for Geohazard, Ministry of Education

China University of Geosciences

388 Lumo Road, Hongshan District, Wuhan, Hubei, P.R.China

Postcode: 430074

25 August 2018

**Application Form for Badong International Geohazards Symposium-2019**

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| --- | --- | --- | --- | --- | --- |
| Name |  | gender |  | Title/position |  |
| Contacts | Organization Name |  |
| Address/postcode |  |
| Telephone/Cell Phone |  |
| Email Address |  |
| Presentation Title |  |
| Intention Topic |  |
| Presentation Type （√） | Oral（ ） Poster（ ） |
| Accommodation（√） | Single（ ） Standard (Share)（ ） |
| Other Request |  |