2019

INTERNATIONAL CONFERENCE IN COMMEMORATION OF
20TH ANNIVERSARY OF THE 1999 CHI-CHI EARTHQUAKE

Sustainable and Seismic-Safe Society

International Conference in Commemoration of 20th Anniversary of the 1999 Chi-Chi Earthquake

Past: Bei-Feng Bridge
Present: Reconstruction at the same location

Guangfu Junior High School in Wufeng
921 Earthquake Museum of Taiwan

Pu-li Township
Removed

September 15th to 19th, 2019

Taipei, Taiwan.

Main Theme: Sustainable and Seismic-Safe Society

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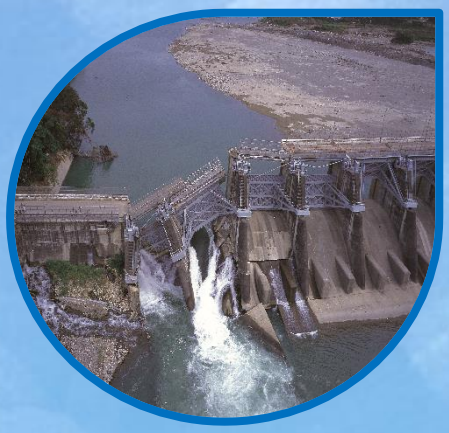
Call for Abstract
Chichi20.org

Deadline for Abstract Submission: 31, December, 2018

About the Conference

Past: Shi-Gang Dam
Present: 921 Earthquake Park



The International Conference in Commemoration of 20th Anniversary of the 1999 Chi-Chi Earthquake will be held in Taipei, Taiwan from September 15th to September 18th, 2019. This conference is jointly organized by National Center for Research of Earthquake Engineering (NCREE), National Science and Technology Center for Disaster Reduction (NCDR) and Taiwan Earthquake Research Center (TEC). Interested researchers are welcome to join the discussion in the forum and the conclusions will become the basis for planning future research topics.

The Goals of the Conference

The conference aims to provide an excellent forum to bring together researchers, professionals, engineers and academics to promote and exchange new ideas and experiences in the fields of earthquake engineering, disaster management, seismic risk prevention and many other related issues. In the last two decades, the massive and high-quality strong-ground motion data of the 1999 Chi-Chi earthquake has contributed to the developments of seismology, earthquake engineering, and disaster management, especially for the ground motion prediction, near-fault effect, seismic evaluation, and seismic retrofit. It also has benefited the development of disaster prevention technologies, including earthquake early warning, seismic loss and risk assessment. Therefore, the conference will address the issue of "Sustainable and Seismic-Safe Society" to learn from the past, examine the progress we have made so far, and also look forward to having a more seismic-safe society in the future.

Topics of interest include, but are not limited to the following areas:

- Earthquake geology and active faults
- Active tectonics and observations
- Physics-based ground motion predictions
- Engineering seismology
- Near fault ground motion
- Geotechnical earthquake engineering
- Seismic design, evaluation and retrofit
- Seismic loss and risk assessment
- Monitoring and early warning
- Advanced method for simulation
- Photogrammetry and visualization
- Lessons learned from post-disaster response and recovery
- Policy and implementation for reducing risk
- Public-private-partnership for risk management