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Cheng-Hsing Chen is a professor in the Department of Civil Engineering at the National Taiwan University. He received his Ph.D. degree in Civil Engineering from the University of California, Berkeley in 1984. He entered the National Taiwan University in 1985 and became a full Professor in 1989. Now he also serves as the Head of the Geotechnical Division in the National Center for Research on Earthquake Engineering, Taiwan. Dr. Chen's research interests include Geotechnical Engineering (pile foundation, deep excavation, and shield tunneling), Earthquake Engineering (soil-structure interaction, site response and soil liquefaction), and environmental vibration and control. He received NSC outstanding research award from 1993 to 1994, the Award of Excellent Teacher of Ministry of Education in 1987, and the Awards of Excellent Teacher of National Taiwan University in 1999 and 2000. In 2009, Dr. Chen was appointed as the President of the Sino-Geotechnics Research and Development Foundation.



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Geotechnical Damages Resulted by the Morakot Taiphoon in August 2009

During the Morakot Taiphoon of Aug. 2009, the Southern Taiwan suffered the extraordinary rainfalls, reached as high as 3000mm at some locations. Numerous landslides and debris destroyed the roadways, bridges and residential houses. Besides, a lot of embankments were damaged and a wide area was flooded. Due to the severe damages resulted, a reconnaissance team was initiated and formed by the Taiwan Geotechnical Society and the Sino-Geotechnics Research and Development Foundation for detailed investigations. All the results of investigation were detailed recorded and mapped into the GIS. The results were summarized and published by Sino-Geotechnics R&D Foundation, along with a disastrous map.

