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1998-2002 B.Sc. at Department of Oceanography, National Taiwan Ocean University.

2002-2004 M.Sc. at Graduate Institute of Applied Geology, National Central University. Title: effect analysis of the Chutzuhu strong motion station. Supervisors: Wen, Kuo-Liang (National Central University, Taiwan).

2005-2012 PhD. Dual Degrees Program of PhD. at National Central University and Nice Sophia-Antipolis University, from Oct. 2005 to 2012 (expected). Title: Structure and hydromechanical behaviour of an active reverse fault at a convergent plate boundary: the Chihshang Fault, eastern Taiwan. Supervisors: M. Dong, Jia-Jyun (National Central University, Taiwan), M. Guglielmi, Yves (Aix-Marseille University, France), M. Lee, Jian-Cheng (Academia Sinica, Taiwan), M. Angelier, Jacques (Geoazur, France).

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#### 〔著 作〕

##### A. 期刊論文

- Chung-Hsiang Mu, Jacques Angelier, Jian-Cheng Lee, Hao-Tsu Chu, Jia-Jyun Dong. Structure and Holocene evolution of an active creeping thrust fault: The Chihshang fault at Chinyuan (Taiwan), Journal of Structural Geology (2011), doi:10.1016/j.jsg.2011.01.015
- Guo-Jang Jiang, Jacques Angelier, Jian-Cheng Lee, Hao-Tsu Chu, Jyr-Ching Hu, and Chung-Hsiang Mu, Faulting and Mud Volcano Eruptions Inside of the Coastal Range During the 2003

Mw = 6.8 Cheng kung Earthquake in Eastern Taiwan. *Terr. Atmos. Ocean. Sci.*, 22, 463-473, doi: 10.3319/TAO.2011.04.22.01(TT)

B. 研討會論文

- Chung-Hsiang Mu, Jian-Cheng Lee, Jia-Jyun Dong, and Jacques Angelier. Shallow structure and fault architecture of an active creeping thrust fault: the Chihshang fault at Chinyuan (Taiwan). 2011 EGU meeting, Vienna.
- Chung-Hsiang Mu, Yves Guglielmi, Frederic Cappa, Jia-Jyun Dong, Jian-Cheng Lee, and Jacques Angelier. Quantifying the hydraulic properties variations related to fault propagation into thick alluvial materials overlying an active deformation zone: The Chihshang fault at Chinyuan (Taiwan). 2011 EGU meeting, Vienna.
- Chung-Hsiang Mu, Yves Guglielmi, Frederic Cappa, Jacques Angelier. Quantifying the effects of active faulting on a shallow aquifer properties and drainage: a case study of the Chihshang fault in the eastern Taiwan. 2010 GEEA Meeting, Aix-Provence.
- Chung-Hsiang Mu, Yves Guglielmi, Frederic Cappa, Jacques Angelier, Jian-Cheng Lee, Jia-Jyun Dong. Quantifying the effects of an active blind fault on a shallow aquifer properties and drainage, case study of the Chihshang Aquifer in the eastern Taiwan. 2010 EGUMeeting, Vienna.
- Chung-Hsiang Mu, Jian-Cheng Lee, Jia-Jyun Dong, Jacques Angelier, Yves Guglielmi, Frederic Cappa. Close relation between Rainfall and Fault Creep: Hydromechanical characterization of a creeping fault at shallow depth of the Chihshang fault in eastern Taiwan. 2008 AGU Fall Meeting, San Francisco
- Chung-Hsiang Mu, Jacques Angelier, Jian-Cheng Lee, Yves Guglielmi, Jia-Jyun Dong, Chih-Ping Lin, Tin-Jei Lin. Hydromechanical characterization of an active fault zone near-surface sedimentary layers – a case study along the Chihshang Fault, eastern Taiwan. 2008 EGUmeeting, Vienna.