**CURRICULUM VITAE**

**PERSONAL**

**Name:** Guoyan JIANG

**Birth:** Anqing, Anhui, China, 21 August 1985

**Nationality:** China

**Marital Status:** Married

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**EDUCATION**

* 2006.06 B.A., Geodesy and Geomatics Engineering, Nanjing Tech University
* 2009.06 M.A., Geological Engineering, Nanjing Tech University
* 2013.06 Ph.D., Geodesy and Geomatics Engineering, Wuhan University

**ACADEMIC EMPLOYMENTS**

* 2013.09 – 2015.08 Postdoctor, Institute of Geology, China Earthquake Administration
* 2015.09 – 2016.10 Research Associate, Collaborative Innovation Center for Geospatial Information Technology, Wuhan University
* 2016.11 – present Postdoctoral Fellow, Earth System Science Programme, Faculty of Science, The Chinese University of Hong Kong

**RESEARCH INTERESTS**

* Tectonic geodesy
* Poroelastic simulation
* Induced seismicity
* Non-tectonic geodesy

**AWARDS**

* 2013 Outstanding young paper award, Chinese Society of Surveying, Mapping and Geoinformation
* 2016 CHENG Zongqi outstanding paper award, Chinese Geophysical Society
* 2017 Hong Kong Scholars Award

**PUBLICATIONS**

**Jiang G.**, Y. Wen, K. Li, L. Fang, C. Xu, Y. Zhang, X. Xu (2018), A NE-trending oblique-slip fault responsible for the 2016 Zaduo earthquake (Qinghai, China) revealed by InSAR data, *Pure and Applied Geophysics*. 2018, DOI: 10.1007/s00024-018-1948-0.

Yi L., C. Xu, Y. Wen, X. Zhang, **G. Jiang** (2018), Rupture Process of the 2016 Mw 7.8 Ecuador Earthquake from Joint Inversion of InSAR Data and Teleseismic P Waveforms, *Tectonophysics*, 722, 163-174, 2018.

**Jiang G.**, X. Xu, G. Chen, Y. Liu, Y. Fukahata, H. Wang, G. Yu, X. Tan, C. Xu (2015), Geodetic imaging of potential seismogenic asperities on the Xianshuihe‑Anninghe‑Zemuhe fault system, southwest China, with a new 3D viscoelastic interseismic coupling model, *J. Geophys. Res.*, DOI:10.1002/2014JB011492.

**Jiang G.**, Y. Wen, Y. Liu, X. Xu, L. Fang, G. Chen, M. Gong, C. Xu (2015), Joint analysis of the 2014 Kangding, southwest China, earthquake sequence with seismicity relocation and InSAR inversion, *Geophys. Res. Lett.*, doi:10.1002/2015GL063750.

**Jiang G.**, C. Xu, Y. Wen, X. Xu, K. Ding, J. Wang (2014), Contemporary tectonic stressing rates of major strike-slip faults in the Tibetan Plateau from GPS observations using least-squares collocation, *Tectonophysics*, 2014, 615-616: 85-95.

Xu X., **G. Jiang**, G. Yu, X. Wu, J. Zhang, X. Li (2014), Discussion on seismogenic fault of the Ludian MS 6.5 earthquake and its tectonic attribution. *Chinese J. Geophysics*, 57(9): 3060-3068, doi: 10.6038/cjg20140931.

Yin Z., C. Xu, Y. Wen, **G. Jiang**, Q. Fan, Y. Liu (2016), A new hybrid inversion method for parametric curved faults and its application to the 2008 Wenchuan (China) earthquake, *Geophys. J. Int.*, 205 (2), 954-970.

**Jiang G.**, C. Xu, Y. Wen, Y. Liu, Z. Yin, J. Wang (2013), Inversion for coseismic slip distribution of the 2010 Mw 6.9 Yushu earthquake from InSAR data using angular dislocations, *Geophys. J. Int.*, 194(2): 1011-1022.

Liu, Y., C. Xu, Y. Wen, P. He, **G. Jiang** (2012), Fault rupture model of the 2008 Dangxiong (Tibet, China) MW 6.3 earthquake from Envisat and ALOS data. *Adv. Space Res.*, 50, 952–962.

**SOFTWARE**

Active Fault Earthquake Risk Evaluating System (AFERES, 1.0), Software copyright registration number: 2010SR056240

**PROJECTS**

* NSFC Young Scientist Fund (No. 41404012): Inversion for asperity distribution on the Xianshuihe-Anninghe-Zemuhe fault system using GPS and InSAR data, 2015-2016, PI.
* China Postdoctoral Science Foundation (No. 2014M560102, 1st class), 2014-2015, PI.