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Professional Employment

Assistant, Associate, & Full Research Geophysicist	UCLA	1992 – present
Guest Research Fellow, Institute of Earthquake Prediction China Earthquake Administration, China		2017 - present
Program Director, Geophysics Program	NSF/USA	2013 - 2015
Professor, School of Earth & Space Science, Peking Univ., China		2008 – 2013
Distinguished Research Fellow, Institute of Geology, China Earthquake Administration, China		2001 - 2008
Post-doctorate Scholar	UCLA	1991 – 1992

Education

Ph.D. in Geophysics and Space Physics	UCLA	1991
M.S. in Geophysics and Space Physics	UCLA	1985
B.S. in Geophysics	Peking Univ.	1982

Professional Services

Chair, Sub-commission 3.2 on Crustal Deformation, International Association of Geodesy	2015-2017
Board Member, Global Geodetic Observing System, International Association of Geodesy	2015-2017
Board member, Advisory Committee on Science and Technology, China Earthquake Administration	2006-2016
Guest Editor, Bull. Seismol. Soc. Am. special issue on "2008 Great Wenchuan earthquake"	2008-2010
Science Director, Crustal Deformation Research Center, Crustal Motion Observation Network of China, CEA, China	2002-2008
Panel Member, Surface and Interior of Earth Program NASA/USA	Multiple years
Editorial Board member Chinese Journal of Geophysics Chinese Journal of Seismology Journal of Geodesy and Geodynamics Earthquake Geology	Multiple years

Membership

American Geophysical Union	1985 – present
Seismological Society of America	1987 – present

Asia and Oceania Geophysical Society 2015 – present

Selected Publications

Li, M., Sun, J., Xue, L., **Shen, Z**., Zhao, B., & Hu, L. Characterization of Aquifer System and Groundwater Storage Change Due to South-to-North Water Diversion Project at Huairou Groundwater Reserve Site, Beijing, China, Using Geodetic and Hydrological Data. *Remote Sensing*, 14(15), 3549, 2022.

Wang, M., Wang, F., Jiang, X., Tian, J., Li, Y., Sun, J., & **Shen, Z. K**. (2022). GPS determined coseismic slip of the 2021 M w7. 4 Maduo, China, earthquake and its tectonic implication. *Geophysical Journal International*, *228*(3), 2048-2055.

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Wang M and **Shen Z**, Present day tectonic deformation in continental China: Thirty years of GPS observations and research, Earthq. Res. China, 36(4), 660-683, 2020 (in Chinese).

Liu S, **Shen Z K**, Bürgmann R, and Jonsson, S., Thin crème brûlée rheological structure for the Eastern California Shear Zone, Geology, 2020.

Rong, Y., Xu, X., Cheng, J., Chen, G., Magistrale, H., & **Shen, Z. K**.. A probabilistic seismic hazard model for Mainland China. Earthquake Spectra, 8755293020910754, 2020.

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