

Xiaodong SONG

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Prof. Xiaodong Song is currently a Professor at University of Illinois at Urbana-Champaign and a Distinguished Visiting Professor at Wuhan University. He obtained his B.S. in Geophysics from University of Science and Technology of China (USTC), M.S. and Ph.D. in Geophysics (minor in Computer Science) from California Institute of Technology (Caltech). He was a postdoc fellow at Lamont-Doherty Earth Observatory (LDEO) of Columbia University. He joined the faculty of the University of Illinois at Urbana-Champaign (UIUC) in 1999 and held visiting professorships at China Earthquake Administration and Nanjing University. Prof. Song's primary research interests include structure and dynamics of the Earth's deep interior, lithosphere structure and tectonics of the East Asia, and seismic hazards. His work with Paul Richards on the super-rotation of the Earth's inner core was named the Breakthrough of the Year by Science magazine and one of the most important discoveries in the 20th century by DISCOVER magazine. He is the recipient of the Award for Science and Technology by PopularScience magazine, the Doornbos Prize by the International Union of Geophysics and Geodesy (IUGG) committee on Studies of Earth Deep Interior (SEDI), the Science and Technology Agency Fellowship by the Research Development Corporation of Japan, the Outstanding Overseas Young Scientist Award by the NSF of China. He served as a delegate to the U.S.-China Coordinating Meeting for Earthquake Studies, a member and the Chair of the Global Seismic Networks (GSN) Standing Committee of the International Research Institution of Seismology (IRIS), and currently the Chair of the International Professionals for the Advancement of the Chinese Earth Sciences (IPACES).