

Dr. Emma M. HILL

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Emma uses geodesy to study natural hazards in Southeast Asia, working with data sets such as GPS, InSAR, GRACE gravity and tide-gauge data. Much of her recent work has focused on understanding the tectonics of the Sumatran subduction zone. She is now working on projects to understand the tectonics of Myanmar, India, Bangladesh and Bhutan. Prior to moving to Singapore, Emma was a Research Fellow with the Space Geodesy Group at the Harvard-Smithsonian Center for Astrophysics (USA). She obtained her B.Sc. from the University of Newcastle-upon-Tyne (UK), and her Ph.D. from the University of Nevada, Reno (USA). She has served as a member of the AGU Council, AGU Strategic Planning Task Force, AGU Committee for International Participation, and the UNAVCO Education and Outreach Advisory Committee. She is currently serving as an Associate Editor for the Journal of Geophysical Research (Solid Earth).