



Dr Tan Yen Joe

Assistant Professor, Earth System Science Programme, Faculty of Science, The Chinese University of Hong Kong

Dr Tan Yen Joe is an Assistant Professor of Earth System Science Programme at CUHK. A geophysicist, Dr Tan has focused his research on earthquakes, volcanoes and various geophysical processes on the seafloor. He graduated from Lafayette College with a BA degree in Anthropology and Sociology, and a BS in Geology in 2014. After that, he received his PhD degree in Geophysics from Columbia University in 2019. He was a postdoctoral scholar at Stanford University before joining CUHK in 2020.

Dr Tan has published 17 papers in international peer-reviewed journals, including *Science*, *Science Advances*, *Nature*, and *Nature Communications*. He also serves as the Handling Editor for *Seismica*, and a reviewer for a number of international journals.



Awards and Honours

- 2022 Most downloaded paper in 2021 from Seismological Society of America journals
- 2021 NSFC Excellent Young Scientists Fund
- 2018 New York Community Trust Edward Prince Goldman Scholarship in Science
President Macron's Make Our Planet Great Again Fellowship
Chateaubriand Fellowship
Los Alamos National Lab Applied Machine Learning Research Fellowship