



Professor Tan Yen Joe
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Professor Tan Yen Joe is an Assistant Professor of Earth System Science Programme at CUHK. A geophysicist, Professor 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.

Professor 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