

Further Reading List for London Lecture: 'When Continents Collide: Active Deformation and Seismic Hazard'

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Wednesday 25 February

The reading list can also be found at <http://www.geolsoc.org.uk/continentscollide>

Popular Articles and Resources

1. Background Information and Resources

- a. Geological Society – Geology for Society: Geohazards

<http://www.geolsoc.org.uk/geohazards>

- b. Geological Society schools factsheet – Earthquakes

<http://www.geolsoc.org.uk/~media/shared/documents/education%20and%20careers/Earthquakes%20fact%20sheet.pdf?la=en>

- c. Geological Society briefing note – Earthquakes: prediction, forecasting and mitigation

<http://www.geolsoc.org.uk/earthquake-briefing>

- d. Geological Society Shell Lecture – Earthquakes and Tsunamis in the Modern World

<http://www.geolsoc.org.uk/earthquakestsunami>

2. Earthquake Prediction

- a. Nature - Is the reliable prediction of individual earthquakes a realistic scientific goal?

<http://www.nature.com/nature/debates/earthquake/>

- b. Slate – Will we ever be able to predict earthquakes?

http://www.slate.com/articles/technology/technology/2014/04/earthquake_prediction_why_the_future_of_the_san_andreas_and_other_fault.html

- c. Live Science – When will the next 'Big One' hit?

<http://www.livescience.com/18978-big-earthquake-prediction.html>

- d. Extreme Tech – Quake Finder: Is earthquake prediction finally a reality?

<http://www.extremetech.com/extreme/153197-quakefinder-earthquake-prediction-technology>

3. Using Satellite radar to better predict earthquakes and volcanic eruptions

- a. ROOM, The Space Journal – ‘Motion Capture’

<http://room.eu.com/article/33>

- b. Earth and Space Science News – Earthquake Monitoring Gets Boost from New Satellite

<https://eos.org/project-updates/earthquake-monitoring-gets-boost-new-satellite>

- c. Centre for the Observation and Modelling of Earthquakes, Volcanoes and Tectonics

<http://comet.nerc.ac.uk/>

- d. Earthquakes Without Frontiers

<http://ewf.nerc.ac.uk/>