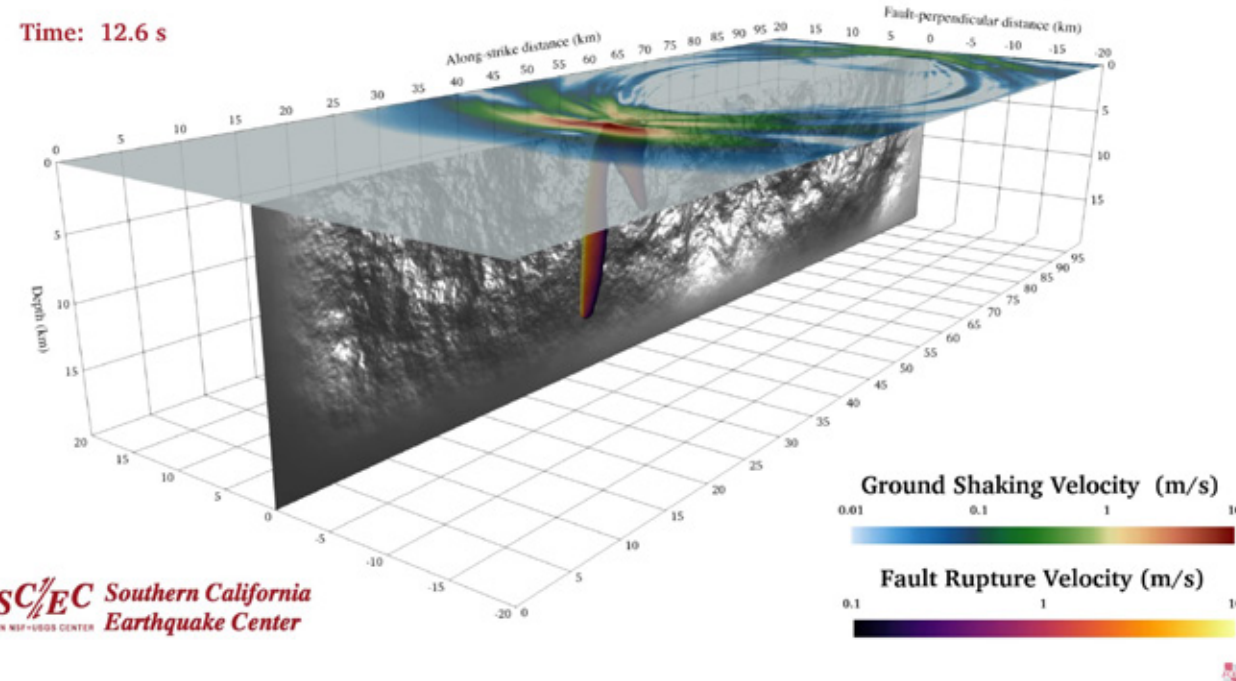


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Seismic Signatures of Extended Earthquake Preparation Processes

Recent observations and laboratory experiments suggest that large earthquakes are preceded by extended preparation processes occurring over broad regions and long timescales. Seismic signals observed before major earthquakes include progressive localization toward future rupture zones and increasing generation of high-frequency waves, offering new insights into earthquake forecasting.

2026. **11.25** [Wed.]
14:00-15:00 JST



Lecturer

**Yehuda
BEN-ZION**

Professor,
University of
Southern California

Commentator

KATO Aitaro

Professor,
Earthquake Research Institute,
The University of Tokyo



Moderator

Trent BROWN

Associate Professor,
Tokyo College



Organized by

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Language

English (Japanese interpretation)

Contact

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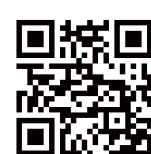
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