

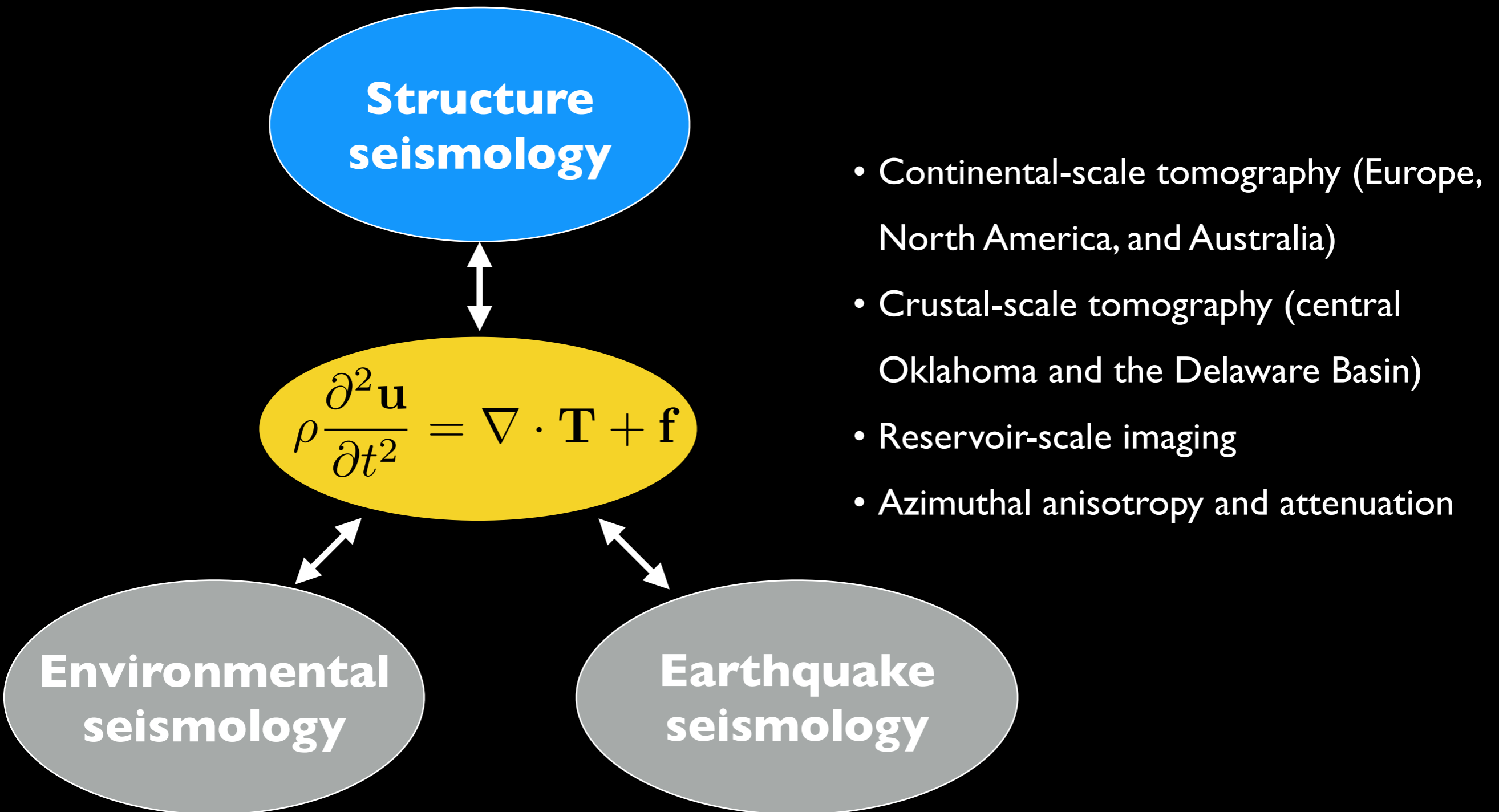


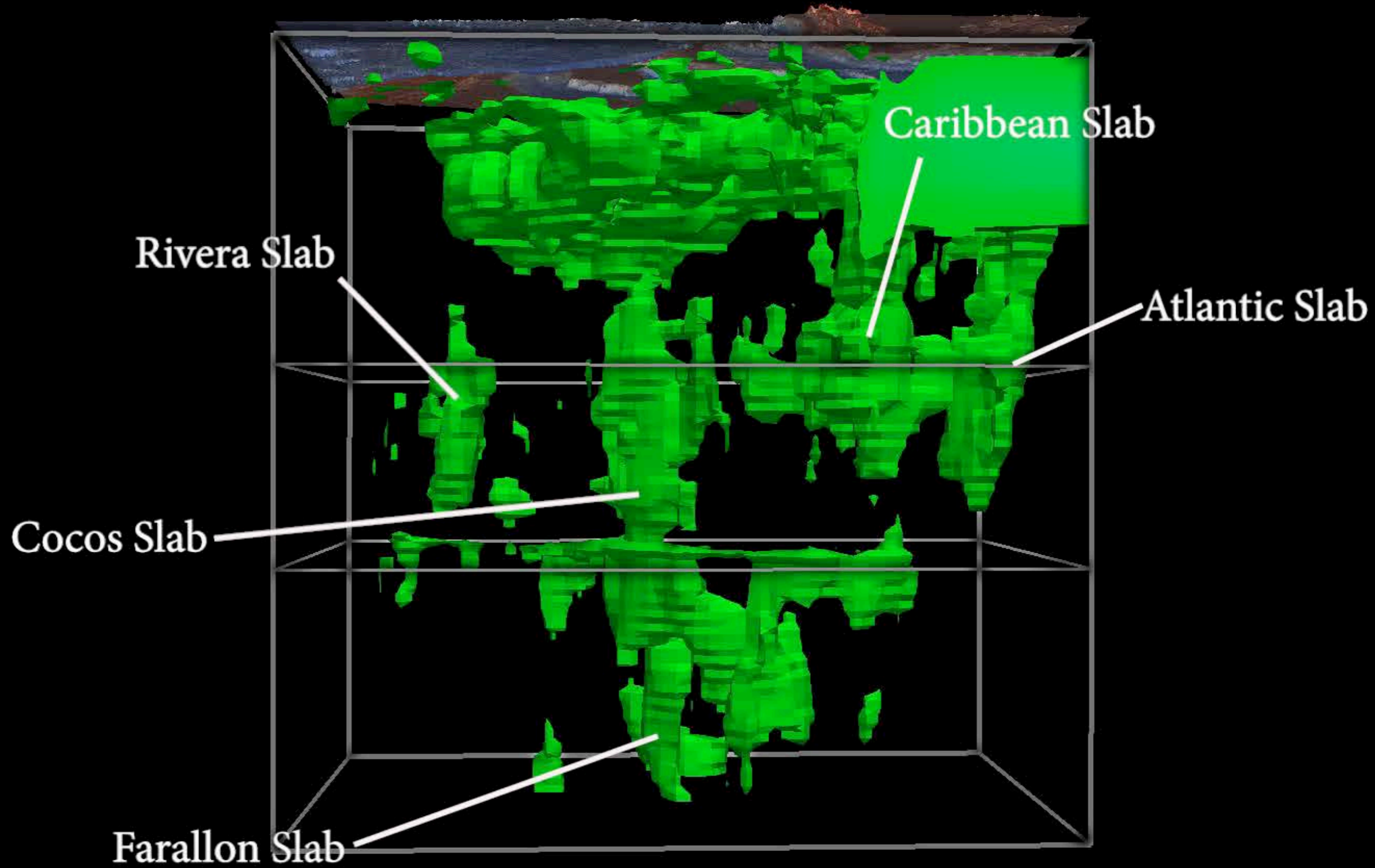
Introduction to UTD Seismic Imaging Laboratory

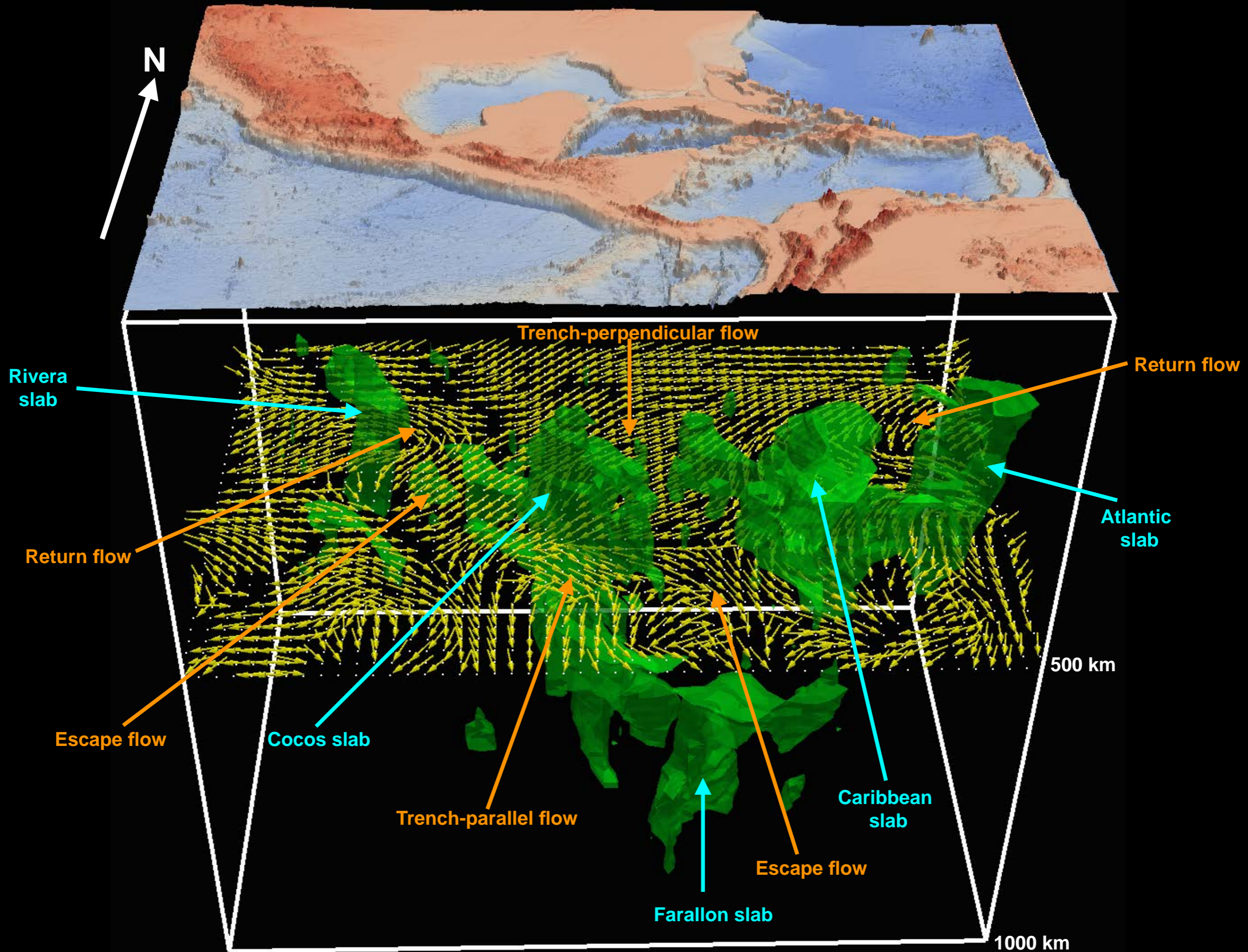
Hejun Zhu, UT Dallas

UTD Seismic Imaging Laboratory

Mission: developing advanced seismic imaging technologies to investigate tectonic/environmental processes, physical properties of Earth's materials, and earthquake rupture processes

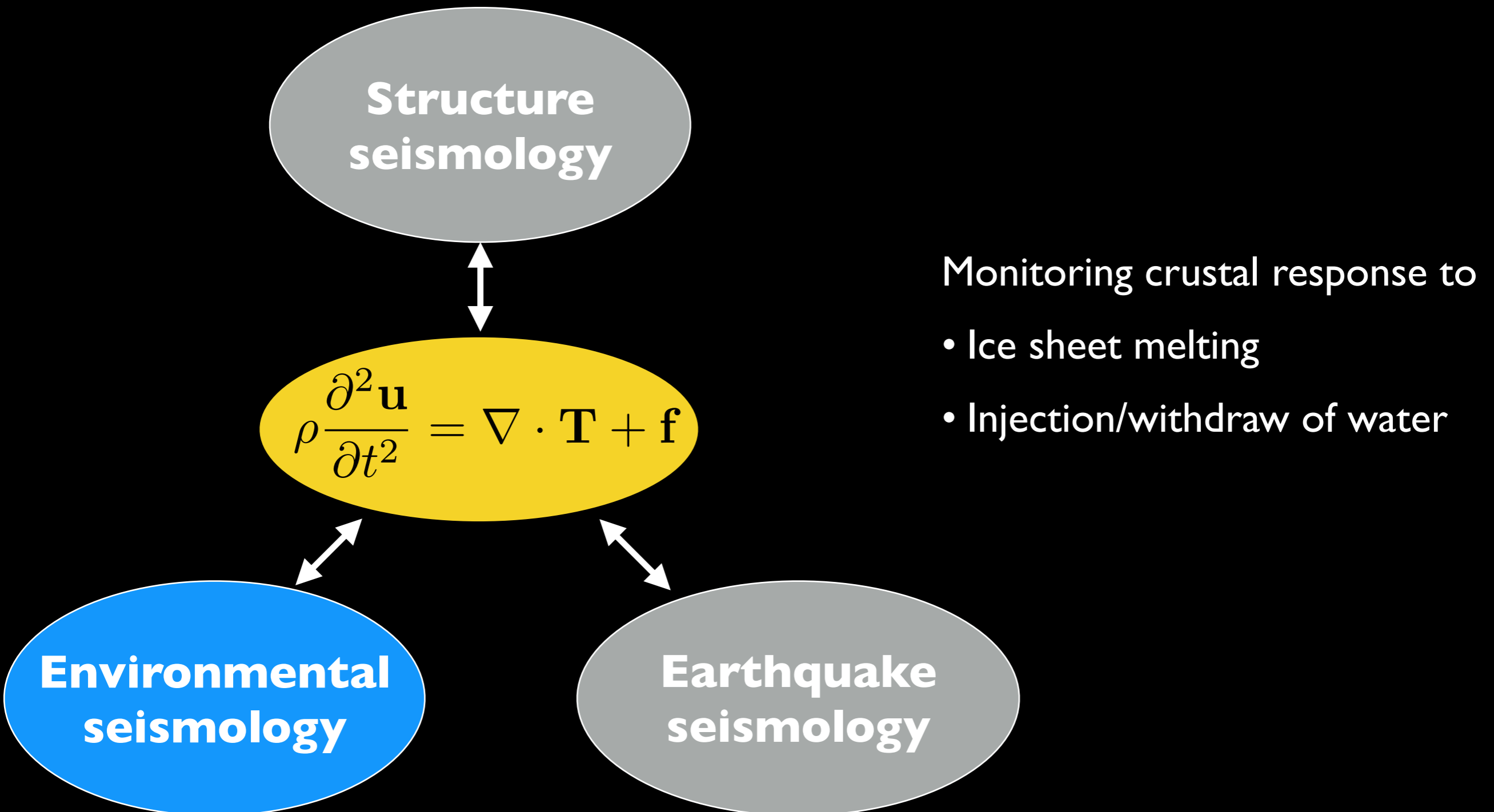






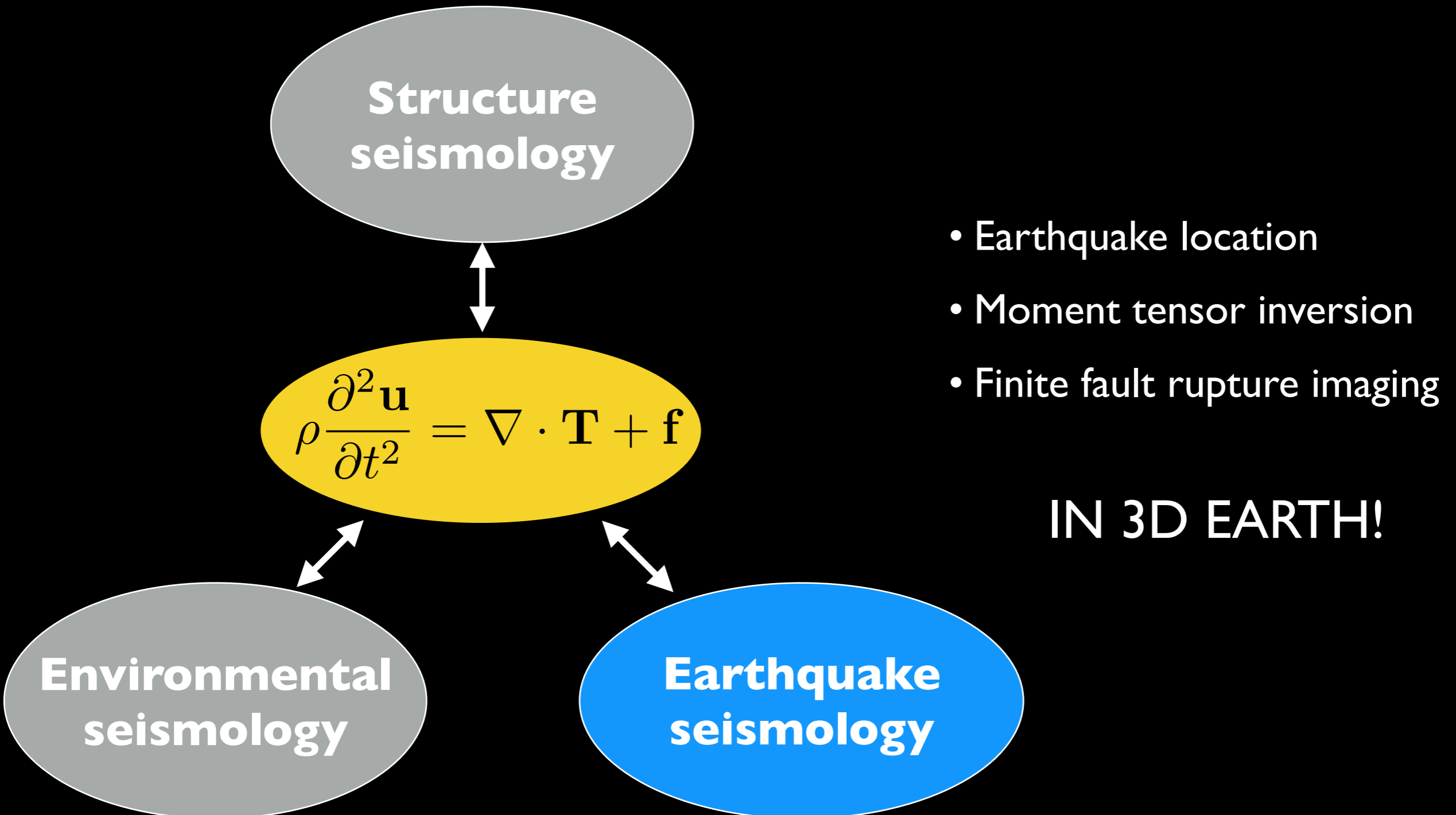
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Rupture processes for the fore and mainshocks

2019 Mw6.4 Ridgecrest, California earthquake

2020 Mw 6.5 Stanley, Idaho earthquake

