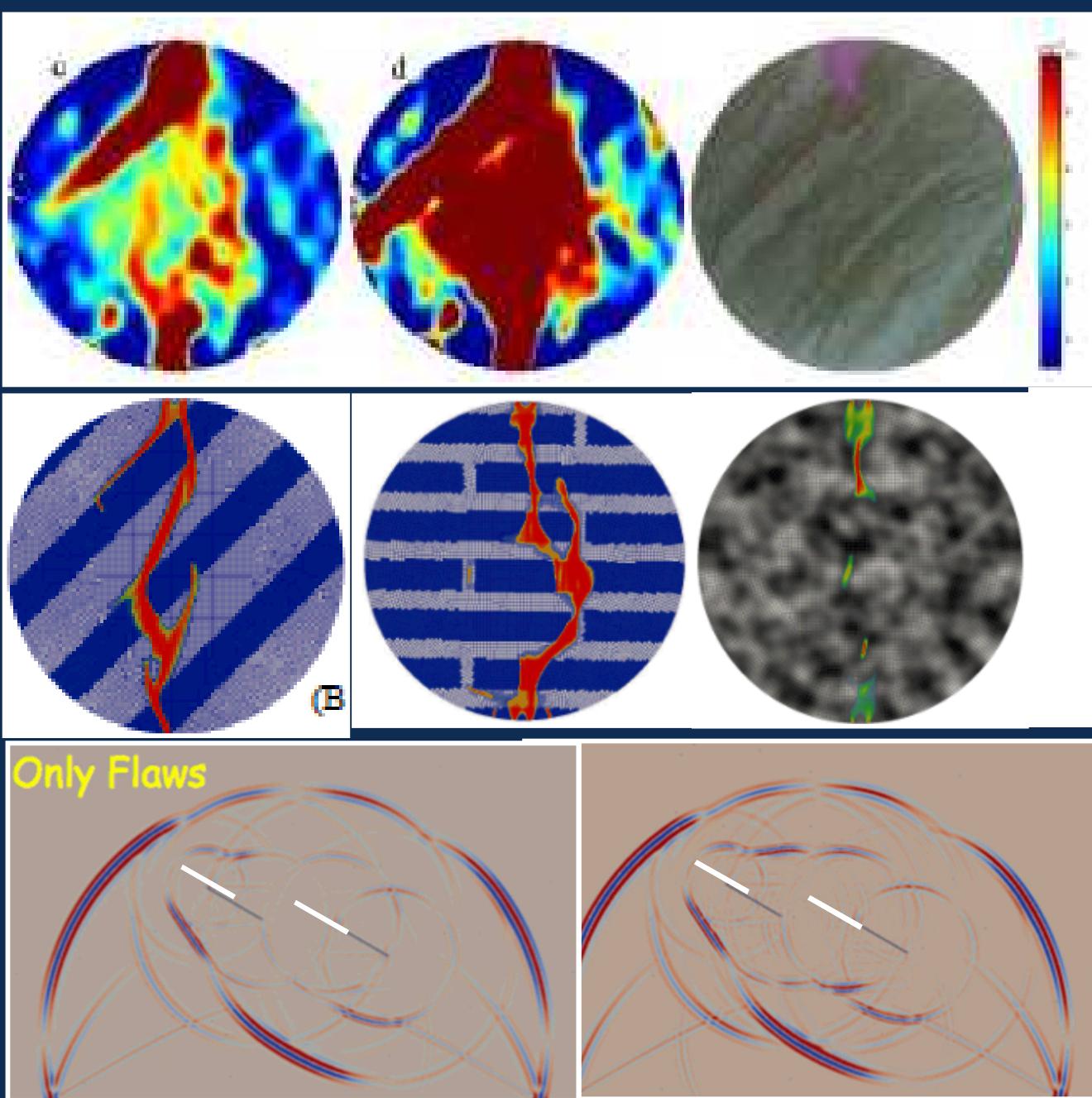
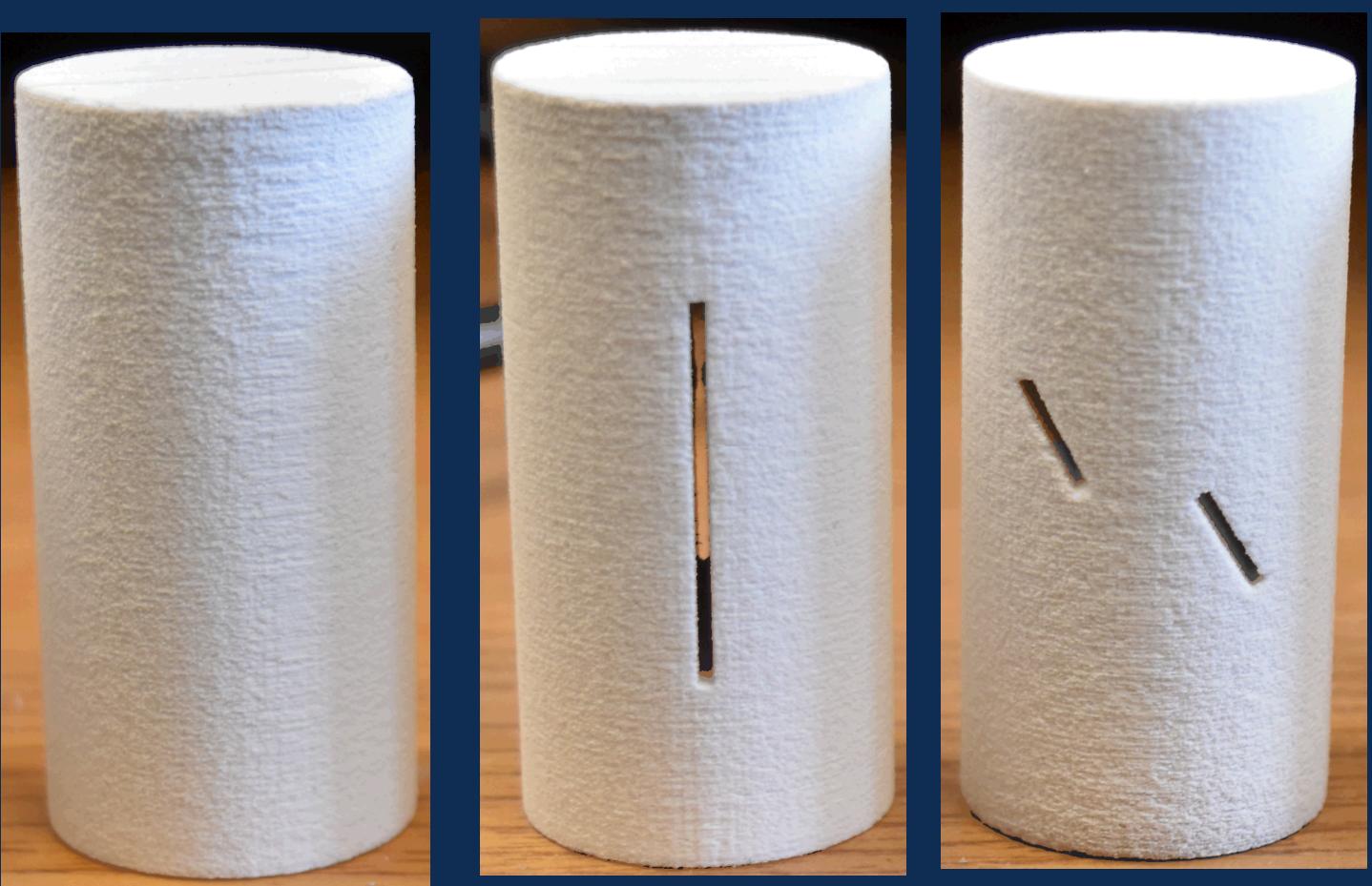
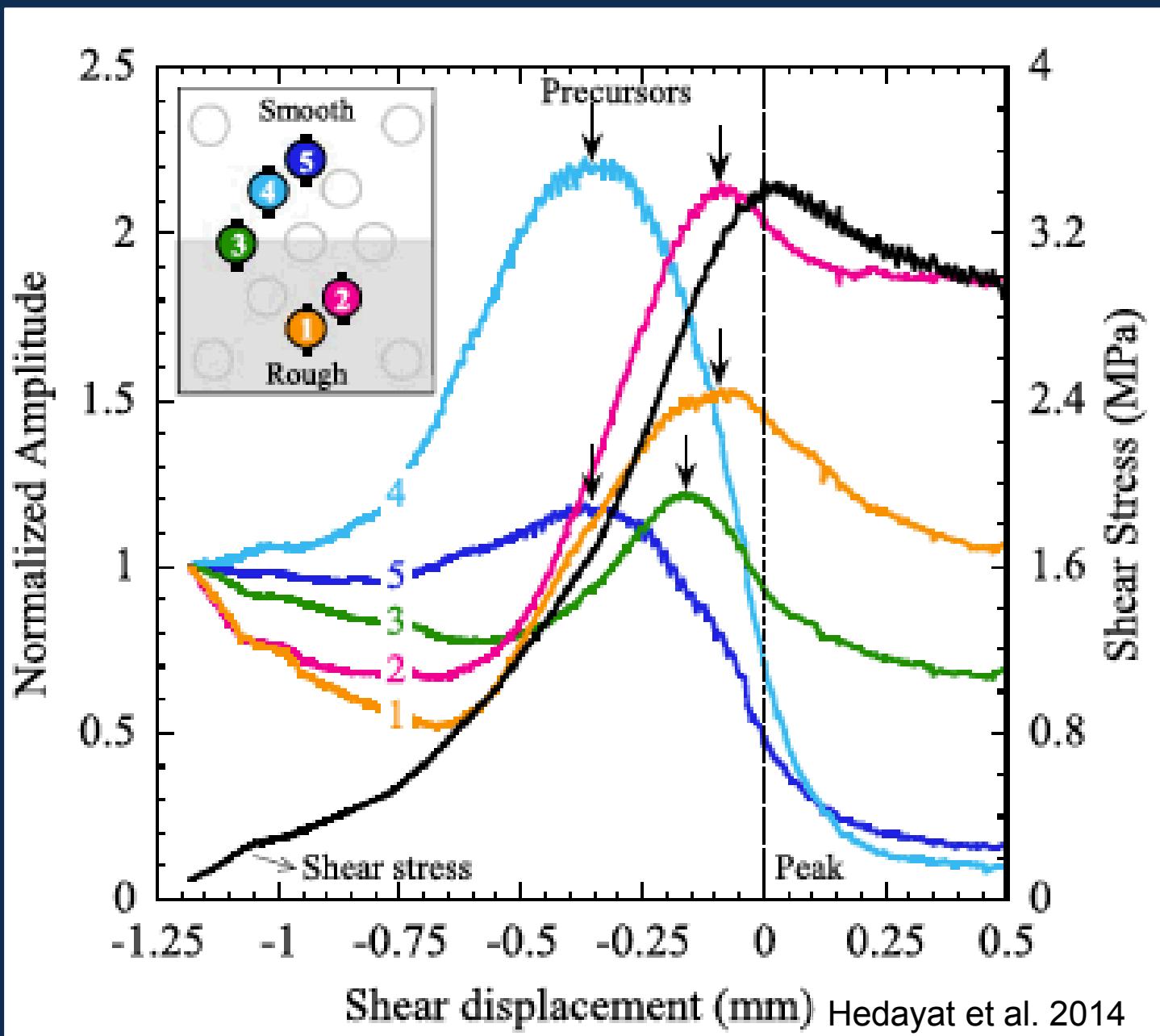


Integrated Geomechanics and Geophysics in Induced Seismicity: Mechanisms and Monitoring

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Flow-Fracture Stiffness, Fracture Length Scale

Precursor(s) to the induced seismicity from existing fracture systems - **linking mechanical discontinuities, fracture mechanics, pore pressures and stress to the geophysical signatures** – is key, yet remains elusive as a result of the heterogeneity and resulting scale dependence.

