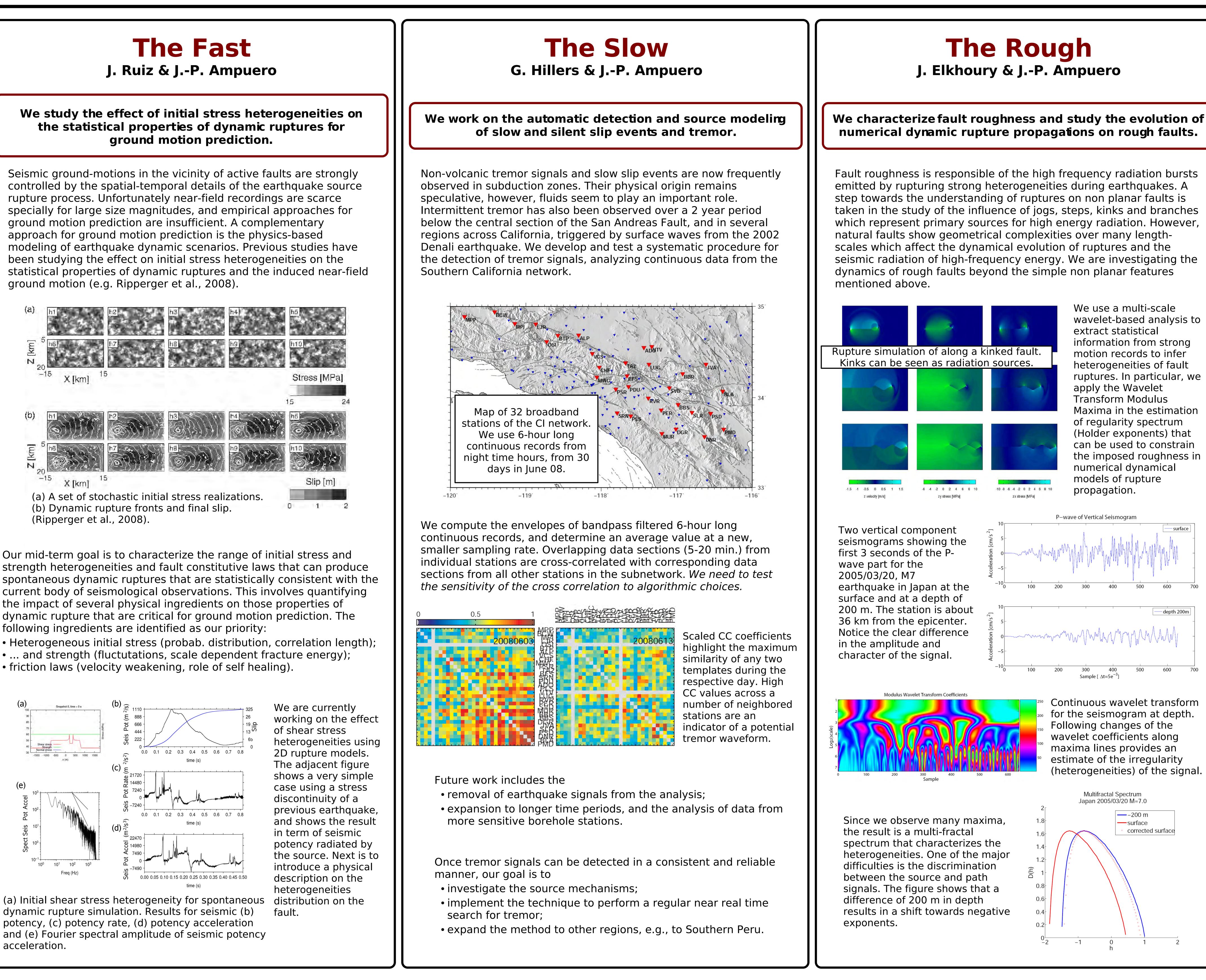


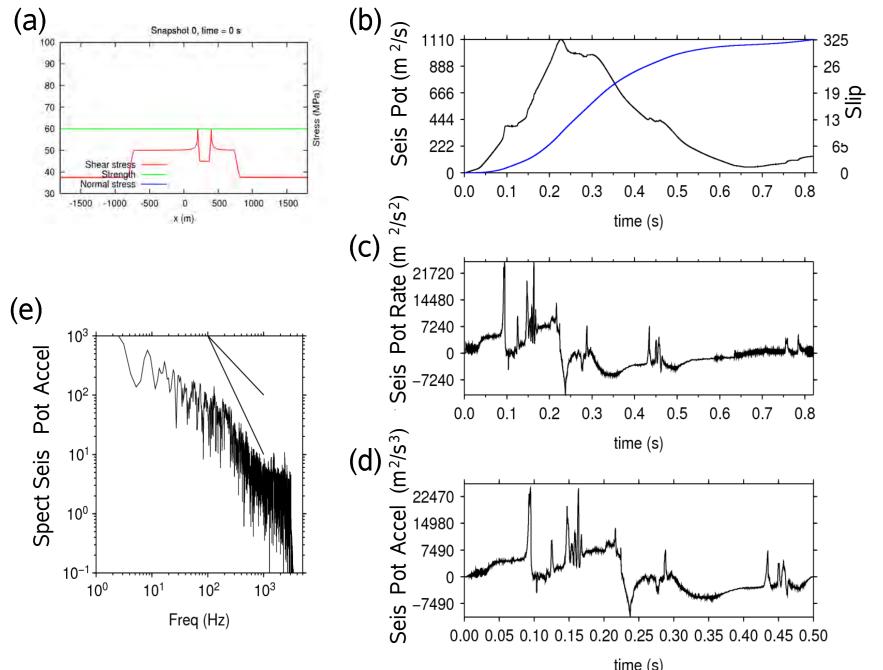
## **The Fast**

# ground motion prediction.

ground motion (e.g. Ripperger et al., 2008).



following ingredients are identified as our priority:



(a) Initial shear stress heterogeneity for spontaneous dynamic rupture simulation. Results for seismic (b) potency, (c) potency rate, (d) potency acceleration and (e) Fourier spectral amplitude of seismic potency acceleration.

## Earthquake Dynamics: The Fast, The Slow, And The Rough

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Maxima in the estimation