

The 1976 Friuli earthquake: a shallow, blind and complex thrust with surface folding

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I will talk about the causative fault of the 1976 Friuli earthquake and further elaborate on the complexity of the source model as seen from earthquake relocation, few strong motion and early digital long period seismological data together with geomorphic and geological data set.

I will also talk about this earthquake in the light of the knowledge I gained from past earthquakes such as Tabas 1978, El Asnam 1980 and the very recent Gorkha 2015 earthquake.