**Sj-012** Room: C417 Time: June 28 14:45-15:00

## Evidence for frictional melting in accretionary prism

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Pseudotachylytes occur in Cretaceous boundary fault between Okitsu Melange and Nonokawa Formation, Western Kochi Prefecture, southwest Japan.

It follows from this that frictional melting occur in inter-plate earthquake. It gives new idea to understand trench type earthquake mechanism.