

J063-014

Room: 302

Time: May 28 9:15-9:30

## Relationship between faulting process and clay mineral composition in accretionary complex

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The relationship between deformation process and clay mineral composition have been indicated by experimental research and geological evidence. I focus the relationship in accretionary complex in order to discuss the deformation style and its evolution in detail. I applied XRD and FT-IR method to measure the clay mineral content and composition.