

# Giant Metamorphic Dyke

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The recent studies of ultrahigh pressure type metamorphic rocks and pressure and temperature paths of the subduction related metamorphic rocks reveal that the metamorphic belt intruded into the upper crustal portion in the solid state. The 3 dimensional structure of the narrow but huge metamorphic belt indicates directly the process of giant metamorphic dyke. In this talk, I will discuss the mechanism of giant metamorphic dyke in the plate boundary process.