

Phase boundary of GeO₂ high-pressure phases determined by in situ X-ray observation

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Detailed in situ determinations of the phase boundary of GeO₂ High-pressure phases were performed using a diamond-anvil and multi-anvil type of high-pressure and high-temperature X ray diffraction apparatuses combined with synchrotron radiation. Experimental conditions were from 28 to 45 GPa and from 300 to 2300 K.