Mm-012 Room: C405 Time: June 5 14:45-15:00

Microscopic observation and melting curve measurement of H2O by differential interference method

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Differential interference method was successfully applied on diamond anvil cell experiments. The temperature was up to 400 C and the pressure was to 12 GPa. The melting curve of H2O will be measured at pressures higher than previous studies with bright field microscopic observations.