

SIT03-P01

Room:Poster

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Single crystal elasticity by means of GHz ultrasonics and Brillouin scattering in DAC II

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We have been developing simultaneous measurement of GHz ultrasonics and Brillouin scattering in DAC. At JpGU 2013, we presented fundamental feasibility of GHz ultrasonics in DAC. This year, we will present succeeding progress of it.

Keywords: mantle, DAC, single crystal elasticity, GHz ultrasonics