

Japan Geoscience Union Meeting 2011

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GEJ020-P01

Room:Convention Hall

Time:May 22 10:30-13:00

Measurement of the Earth's radius by using the perspective of far-off mountains

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We present a method of the measurement of the Earth's size by using the distant view of high mountains and review the required basic mathematics to calculate the radius. Also we would like to discuss the relationship between geoscience and mathematics education in the grade school education.

Keywords: Geodesy, Earth's radius