

Japan Geoscience Union Meeting 2011

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SVC052-01

Room:302

Time:May 26 14:15-14:30

Scope of the session

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Prof. Kuno made enduring contributions to the volcanology through the study of Hakone volcano, and to the development of mantle petrology through the study of ultramafic nodule. He proposed an excellent model on the magma genesis in the subduction zone before the establishment of the plate tectonics, and his model stimulated the development of the high pressure experimental petrology. He was anxious to analyze the lunar rocks recovered through Apollo 11 project, but could not make it by his demise on August 6, 1969. On the occasion of the 100th anniversary of his birth, recent development in the above broad fields will be discussed.