

Prof. Hitoshi Takeuchi memorial lecture - convections in the Earth's interior -

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Hitoshi Takeuchi, professor emeritus at the University of Tokyo, passed away on 20 April 2004. He was a representative geophysicist of Japan and carried out many outstanding researches concerning Earth and Planetary Science. He was not only a top scientist but also a respected educator. After his retirement from the University of Tokyo, he launched a new science magazine Newton and he had been the editor in chief until his demise. In Newton, we can see many colorful and imaginative photographs and images which inspired many of us. This shows his great foresight as to the value of imaging at Earth Science. In this session, we would like to pursue the contribution and achievement by Prof. Hitoshi Takeuchi and to discuss the role and possibility of imaging for the future in Earth and Planetary Science.

In this lecture, we will invite Prof. Ryuji Kimura, a foremost researcher in the field of geophysical fluid dynamics. One of the achievements of Prof. Hitoshi Takeuchi is mantle convections. Prof. Kimura will explain Takeuchi's works and recent researches about convections in the Earth's interior.