

International collaboration of public outreach activities of the earth and planetary science using digital globe

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Dagik Earth is an education and public outreach project using a 3-dimensional digital globe system [<http://earth.dagik.org/english/>]. The system is portable and easy to use in classrooms and local science museum. The cost of the system is much lower than the other 3-dimensional digital globe systems, such as Science On a Sphere of NOAA, USA, and Geo-Cosmos of Miraikan, Japan. The usage of Dagik Earth has been expanded in Japan in these years. Dagik Earth also aims to be used out of Japan, and international collaboration has been established for the outreach activities in several countries. The software of Dagik Earth is multi-lingual, in Japanese, English and Chinese. The Chinese version is developed by collaborators in Taiwan. The public outreach activities using Dagik Earth has been held in science museums in Taiwan. Training course for school teachers were also held in Taiwan. In the presentation, the status of the international collaboration with Dagik Earth will be introduced, and the method to enhance the collaboration will be discussed.

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