

Geowissenschaftliches Kolloquium



Exploration of the Moon: What we learned from Apollo

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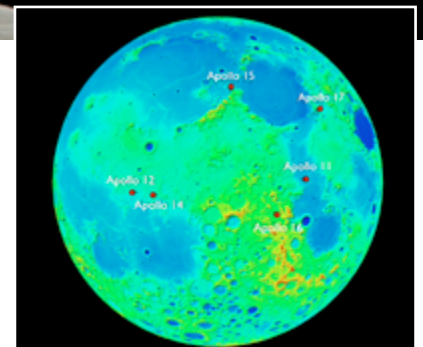
Discussion: Thursday, 05. November 2020, 17:00

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The Moon is key to understanding both Earth and our Solar System in terms of planetary processes and is witness of the Solar System history for more than 4.5 Ga. As an inert body with its geology mainly restricted to impact and volcanism with associated tectonics, and a relatively simple composition it is an endmember of planetary formation and evolution. Our knowledge about the Moon is mainly based on the wealth of information provided by the Apollo missions. Nevertheless, much remains to be explored, especially regarding the origin of the Moon, and the history of the Earth-Moon system.



Ralf Jaumann studied Geology at the Ludwig-Maximilian-University of Munich, earned his doctoral degree there in 1989 and his habilitation in 2003. In 2006 he became Professor for planetology at the Freie Universität Berlin. From 1994 to 2020 he was head of the Planetary Geology Department of DLR. He is involved in several solar system exploring missions of ESA, NASA and JAXA.



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