
[EE] Evening Poster | M (Multidisciplinary and Interdisciplinary) | M-IS Intersection

[M-IS02]Conservation of geoparks, natural geosites and cultural heritage: weathering process and damage assessment

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Geoparks, natural geosites and cultural geo-heritage are recognized as an important natural and cultural properties. Due to long years of suffering from weathering of rocks and earthen materials, they are often facing deterioration problems and somehow treatments or conservations might be necessary. Investigation from wide range of research fields such as geomorphology, engineering geology, geoarchaeology, conservation of cultural properties, petrophysics, geochemistry, geotechnical engineering, etc, however, our knowledge of many aspects of these materials is still limited. Here in this session, we accept discussions on original researches and case studies of documentation, measurement and monitoring techniques, experiments, predictive models, damage assessments, etc. We welcome papers from any kinds of research fields.

[MIS02-P03]How to increase visitor attraction to geoheritage

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Most of people know the geoparks, recently. Until a while ago, few people learned earth science as one of scientific subjects in high schools in Japan. Neither, geography was not compulsory subject of social studies in high school curriculum. Thus, few people who understand topography and geology come to geoparks. In Europe and the United States, earth science education is more substantial than in Japan. The contents of explanatory signboards in geoheritages (geosites and geoparks) are enough, which makes visitors be educated on formation processes of the topography and the geological background of those sites. In Japan, there are many places where such educational signboards prepared, recently. As an example, a fairly detailed explanation signboards were set up in Miyakejima. However, they are written in Japanese which makes difficult for foreign people to understand enough. Since it is estimated that foreign visitors coming to Japan will increase, it is necessary to promote maintenance English signboards as soon as possible.