Oral | Symbol M (Multidisciplinary and Interdisciplinary) | M-ZZ Others

[M-ZZ45_29PM2]Geoscience Studies: historical, philosophical and STS studies

Convener:*Michiko Yajima(Tokyo Medical and Dentel University), Shigeyuki Aoki(Center for Cultural Research and Studies, University of Aizu), Toshihiro Yamada(Chiba Prefectural Funabashi High School), Shigeo Yoshida(Department of Earth and Planetary Sciences, Faculty of Sciences, Kyushu University), Chair:Shigeyuki Aoki(Center for Cultural Research and Studies, University of Aizu), Shigeo Yoshida(Department of Earth and Planetary Sciences, Faculty of Sciences, Kyushu University)
Tue. Apr 29, 2014 4:15 PM - 5:45 PM 422 (4F)
Topics on history, philosophy and STS (science, technology and society)studies of geoscience will be discussed. Any related subject is welcome, such as history of mining, methodology of geoscience, sociology of natural hazards, and politics of environmental issues.

5:30 PM - 5:45 PM

[MZZ45-P01_PG]History of marble mining in Mine, Yamaguchi Prefecture, Japan, and its use in historic buildings

3-min talk in an oral session

*Mutsuko INUI[1] (1.School of Science and Engineering, Kokushikan University)

Keywords:marble, Mine district, Japan, stone industry, quarry, historic building

Mine District, Yamaguchi Prefecture, Japan, had been the largest marble mine in Japan for several decades until around 1970. Marble of Mine have been used in many buildings built during those period, also in Tokyo. However, import of inexpensive marble started to increase and soon overwhelmed the domestic marble. Most of the domestic marble mines have closed. It is important to remember the role of Japan's marble, one of our precious natural resources, in the developing industry of Japan during those times. The knowledge is also important to assess the building properly. The assessment may determine if the historic buildings should be conserved, renovated, or conversed. The aim of this study is to describe as many Mine marbles as possible for record, concerning e.g. its color, texture, how it was called, the locality of the quarry, during what period it was mined, or in what historic building it was used.

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