
[JJ] Evening Poster | O (Public) | Public

[O-06] The connection between earth sciences and society by Geoparks -Results and issues in the past decade-

convener:Noritaka Matsubara(Graduate School of Regional Resource Management, University of Hyogo),
Yayoi ICHIHASHI(Sado City Board of Education), Hokuto Obara(Mine秋吉台ジオパーク推進協議会, 共同),
Marekazu Ohno(Unzen Volcanic Area Geopark Promotion Office)

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10 years have passed since the Geoparks started in Japan and it has grown as a channel for linking earth science and society. In this session, we would like to look back on our activities and discussions of the past decade, and discuss the feature of Japanese Geoparks.

[O06-P05]Construction of the Conservation system of the remains of Volcano Disaster in the National Park

- Case of the action in Toya-Usu UNESCO Global Geopark -

*Hikaru Yokoyama¹, Hiromu Okada², Shiro Tsuyuzaki³, Saburo Mimatsu⁴, Hidehiko Abe⁵, Masato Takekawa⁶, Jun Okano⁷, Mitsuru Ishii⁸, Kiyotaka Suzuki⁹, Keisuke Takahashi¹⁰, Ryosuke Ohashi¹⁰ (1.Hokusho University, 2.CeMI Hokkaido, 3.Hokkaido University, 4.Mimatsu Masao Museum, 5.Toya-Usu Volcano Meister Network, 6.Toya-Usu UNESCO Global Geopark Council, 7.Date city office, 8.Hokkaido Regional Development Bureau, MLIT, 9.Toya town office, 10.MOE Hokkaido)

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In Toya-Usu Geopark we have many geosites. Especially, remains of volcano disaster caused by Mt.Usu eruptions are important geosites. After 1977-78 eruption, we began disaster prevention education for the next eruption in this area by cooperation with government and academic and citizen. After 2000 eruption, we started up “Eco-museum plan”. In this plan, we advanced conservation and utilization remains of volcano disaster include topography like craters and faults created by 2000 eruption. In 2008, this area was authorized as one of the first Global Geopark in Japan. After that Toya-Usu Geopark is used for education of volcanic disaster.

But we can't observe important geosites enough caused the plant grew thick. And because many geosite are in the special protection area within Shikotsu-Toya National Park, it is difficult to manage these sites appropriately. This was a big problem for Toya-Usu Geopark.

So Toya-Usu Geopark council and the Ministry of the Environment Hokkaido office continued examining this problem. And we established conference to examine about conservation and utilization geosites in the Shikotsu-Toya National Park. In this conference, we compiled a basic plan about conservation and utilization in this area. And we divided the area for purpose to conserve vegetation or to conserve the topography and the geological sites.

This action will become one means to solve the trouble of many Japanese Geoparks having a similar problem.