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

[O-07]Collaboration and Co-creation between Geoscience and Art

convener:Miho Sasaoka(Kochi University / SASAMI-GEO-SCIENCE, Inc.), Ayako Funabiki(Faculty of Industrial Science and Technology, Tokyo University of Science), kubo takashi(黒部市吉田科学館, 共同), Noriko SHIRAIISHI

Sun. May 20, 2018 5:15 PM - 6:30 PM Poster Hall (International Exhibition Hall7, Makuhari Messe)

In this session, we will focus on "visual science communication" and discuss about the relation between "Geoscience" and "Art".

If scientists use artistic techniques to show scientific discoveries to the audience, they can easily understand difficult theories and phenomena, even if they are not familiar with science. On the other hand, if artists use scientific technique to create new artworks, people can get a lot of feeling or impression from them never before.

As you can see, the fusion of "science" and "art" creates a "new communication" that connect people in various fields.

In this session, specialists in various fields (geoscientist, visual science communicators, scientists of scientific illustration, curator of natural history museum, and artists that bring out new artworks with geologists) are invited as guest speakers. We are confident that this session will not only be a good opportunity for scientists to get a hint to disseminate ideas of scientists themselves, but also be a place for the general public to enjoy geoscience.

[O07-P01]Art and geomorphology: colorful recognition of waterfalls

★ Invited Papers

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Keywords:waterfall, geographical imagination, workshop

Waterfalls are the prominent object not only in tourism but also in science and art. Both the artistic expression and scientific recognition of waterfalls have been developed. Here we focus on the waterfall as the point of contact between art and geoscience, discussing the expression of landscapes based on the collaboration among different points of views (art and geomorphology). In particular, the imagination and expression by kids are presented, together with the realistic expression (three-dimensional measurement) of the morphology of waterfalls. Various recognitions of waterfalls by artists, climbers and religious, as well as those in old tales and legends, are reviewed and reorganized through the presentation.