
[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-P02]Collaboration between Geology and Art –Special Exhibition using Surface Peel Specimens in Kanagawa Prefectural Museum of Natural History–

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Kanagawa Prefectural Museum of Natural History has repositied surface peel specimens with sense of art. We acted special exhibition using dozens of surface peel specimens toward collaboration between geology and art in the summer and fall of 2017. Also we conducted the science café about relationship between science and art with geologist and artist and the audience. Many visitors answered a questionnaire that they felt beauty, curiousness or art from these specimens.

We used artistic technique also to show scientific discoveries in the exhibition. Cartoons with original characters made easy for the visitors to understand the scientific fact that the curators wanted to express.