

## 地球惑星科学をテーマとした「サイエンスカフェ」実践報告 Report for Science Cafe focused in Earth and Planetary Sciences

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The area of study covered by Earth and planetary science includes Geology, Seismology, Climatology, Astrobiology and so on. Therefore, Earth and planetary science is one of the most famous academic disciplines in general.

However, it is difficult to say that the attractions, essences and familiar examples of earth and planetary science have become widespread into public well. In addition, there are only a few opportunities for general people to meet and talk with scientists directly. We propose that science communication is a better way to know and understand about earth and planetary sciences for public. Science communication is a means for communications between academic communities and public on an equal basis. Many activities of science communication are run today, but almost all of the activity aims to enlighten people who are usually not interested in science about the interest of science. That is very important, but not enough because the interests for sciences or scientific knowledge are different from understanding science and being able to contribute to society.

We established the concept presented in last JpGU (Chiba et al., 2011) and have been pursuing it in last year. Science cafe focused in earth and planetary sciences were held in three times at Jiyu-gaoka and Odaiba. The themes were seismology, planetary science and cosmoclimatology. In this presentation, we provide the characteristics and problems with the comparison of three science cafes and suggest how outreach activity for earth and planetary sciences be promoted from the viewpoint of science cafe.

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