

## 2019 Activity Record

### October 16<sup>th</sup>, 2019 Kyuyo SSH Seminar –Mathematics



Image: Students in the seminar

Kyuyo SSH Seminar –Mathematics was held at the laboratory on the 16<sup>th</sup> of October. Mr. Yamashiro Kouichi from educational department of the University of Ryukyu was invited as an instructor. The theme was “The Game of Taking Stones”.

The instructor asked some questions to the students and experienced mathematics which is familiar to the students. One of the students wrote in the report and said “Until today, I couldn’t feel the equation using sequence and mathematical induction were not familiar to me, but it was good to know that it was relatively easy to use when I need to find regularity”. Another said “I found that it was important to think from many point of view to finding regularity.” Although there are many people who got confused when they decided what to do as research subject, this lecture, “Finding regularity using various viewpoint”, might help them find good hint to come up with the idea of the subject.

### October 23<sup>rd</sup>, 2019 Kyuyo SSH Seminar –Earth Science



Image: Students in the seminar

Kyuyo SSH Seminar –Earth Science was held at the laboratory on the 23<sup>rd</sup> of October. Mr. Furukawa Masahide from science department of the University of Ryukyu was invited as the lecturer. The theme was “Geological features and Tectonics of Ryukyu Ark”.

In the lecture the instructor explained not only professional topic and geology, but also what kind of study the students could and what the researcher was like.

**October 25<sup>th</sup>, 2019 Kyuyo SSH Seminar –Chemistry**



Kyuyo SSH Seminar –Chemistry was held at the auditorium on the 25<sup>th</sup> of October. Mr. Teruya Toshiaki from educational department of the University of Ryukyu was invited as an instructor. The theme was “Let’s think familiar phenomenon scientifically”.



Image: Students in the Seminar

**October 28<sup>th</sup>, 2019 Special Lecture supported by the U.S. Embassy**



We welcomed Mr. Burney Edwards from NASA (National Aeronautics and Space Administration) at the gym. He made a speech about space engineering with the theme of “Going out to the Space”. Mr. Edwards succeeds in the business and has worked at NASA as a chief system engineering for years, and specializes in the space communication system as a group leader.

He talked about the history of space development and space future, and the passion toward space shuttle. Since there was a Japanese interpreter, every student understood everything he explained and got interested in the story. One students asked “Do you think extraterrestrial life exist?” Another asked “Do you think we can live in the moon someday?” Mr. Edwards showed the world can be changed if we have dreams and hopes, which might open the students’ mind of soul.



Image: Students in the Seminar