

May, 2017

#3 Meeting with professors from the University of the Ryukyus:

Discussions of our research topics.

In the SSH research II class on May 17, we invited members of an operating and guiding committee. We were divided into four groups: physics, biology, earth science and mathematics. We made a slide show presentation for our research. It took a lot of time to decide our themes by December of last year. It was a good chance for us to receive advice from the experts. While we are thinking about our research direction from now on, we will enhance the unity of our groups. On, the other hand, it is important for us to know the other teams' research and ask them about what they are studying. It was good to examine our themes. We were so nervous that our voices were low in front of the professors from the university, however, it was a good experience for us to make such a presentation.

We will make a presentation of each category in December based on this advice.



Physics



Chemistry



Biology



Earth Science



Mathematics

After the meeting, some students wanted to get more advice from the professors of the university, and asked them some questions and advice. One of the students asked, "Is it difficult to research at a university?" Students seemed to receive good advice about their future course as well as their research topics.



#4 The 1st Management Instruction Committee

The teachers who will give us instructions, advice, and evaluations with specialized viewpoints are the management instruction committee for the SSH project at our school. We asked professors from the University of Ryukyus to be the committee members this year, too. This committee was held on May 17th. Mr. Nishida, who is the chief director of the University of Ryukyus was elected as a chair.

We received some advice about following things:

1. What we did in 2016.
2. What we are doing in 2017.
3. Examining for research topics for SSH III

We had some following comments too. "There are not enough specific numerical values in their research because they have just become second year students and there is no time for that. It would be easier to understand the explanation using some figures," "It is getting better year," "You are asking questions after thinking about it, which is good," and "The quality of your study has been good." We had some prospective advice: Junior high school students can join SS club and start their research, which will enable them to research better.

● Members of the committee:

Mr. Riku Nishida (University of Ryukyus, Director and Vice president)

Mr. Eizou Nakada (University of Ryukyus, Professor of Engineering)

Mr. Mizuki Tsuzi (University of Ryukyus, Professor of Agriculture and Education)

Mr. Toshiki Teruya (University of Ryukyus, Associate Professor of Education)

Mr. Kouji Sugio (University of Ryukyus, Professor of graduate school of Education)

Mr. Masahide Furukawa (University of Ryukyus, Professor of science)

Mr. Masahiro Maeno (University of Ryukyus, faculty of science, Associate Professor)

Mr. Mitsuyuki Irei (University of Ryukyus, Professor of Graduate School of Education Research)



#5 OIST Science Lecture

On May 25, we invited Ms. Ainash Garifullina from OIST for the lecturer of scientific English lecture. She is from Kazakhstan. First, she asked everyone, "Do you know where Kazakhstan is?" Students just said, "Where is it? Where is it?" They had heard of the name, however, nobody knew the geographical location on the map. At the beginning of the lecture, she introduced life in Kazakhstan with a slideshow.



The main topic of this lecture was "Importance of Chemistry and Metal." Generally, when you imagine metal, you may think "it is hard," or "it is shiny." In fact, it is a substance which exists in our body and it plays an important role in synthesizing an anti-cancer drug. Metal is essential for our lives. She explained how metal is important in our lives and the easiness we can find. Ms. Ainash Galifullina is a student from OIST and she is studying chemistry to become a scientist.

At the question and answer session, students willingly asked some questions in English and one of them was able to express their gratitude in English. All of them were 1st year students. They are very enthusiastic to speak and learn English. We hope they will be able to communicate with many people in English.

