

## February, 2019

### #27 Research Presentation (Feb. 2, 2019)

On February 2nd, we had a SSH Research Presentation by the 2nd grade Science and Mathematics Course Students. 7 groups out of 32 made an English presentation in the gym and Budojo(=Martial Art Room). 2 groups made a slideshow presentation and 5 groups made a poster presentation. They had prepared for this presentation for over a month. Owing to their hard work, every group had a great presentation. We also invited Dr. Koji Hashimoto, a Physicist at the Osaka University. His lecture on a superstring theory was very interesting and exciting. He also listened to the presentation, and asked lots of interesting questions. He was very kind to give students advice!



### #28 iCeMS Caravn~ A Mechanism of Learning ~ (Feb. 16, 2019)

On Feb.26, the iCeMs Caravean was held in Kyuyo a laboratory room and home economics room. iCeMs Caravan consists of four scientists from Kyoto University, and they travel around Japan to give a lecture and workshop to high school students.

The workshop was conduted in the Lab Room as a Main Room, and home ec room was used as a Sub Room. So many guest students from other schools including little kids, and parents could join the workshop. In Sub Room, the workshop was on the monitor of PC for the audience. Guest audience also could have the same experiment using the same tools.

In the ice-breaking session, they did "Marshmallow Challenge." In this workshop, students as a group tried to build a tower using dry pasta noodles, with a marshmallow on the top of it.

Next, three scientists took a turn and gave a lecture using slides. Dr. Katsuda, Dr. Furukawa, Dr. Packwood with the topics such as DNA and mathematics. Having listened the latest study on DNA,

students as in each group discussed to think about what they want to have using the theory and technology that they had just understood. After that, each group gave a presentation on their idea. Each group had an interesting idea!

Lastly, audience voted for the most exciting idea and the winner was, surprisingly, a junior high school students' group! Here are some students' comments: "Scientists from Kyoto University are amazing!" "A scientist need to have a creative mind," "I also want to be a part of them(the Kyoto Univ. scientists), and I am determined."

