

Tottori Higashi High School students receive lecture from Professor Shibutani

On Friday, July 6, 40 students from Tottori Higashi High School visited DPRI at Uji Campus. Tottori Higashi High School is one of the “Super Science High School (SSH)” designated by MEXT (the Ministry of Education, Culture, Sports, Science & Technology in Japan) to promote upper secondary education in science and technology. There are 178 SSH in Japan at present, and each has developed enriched curricula, teaching methods and materials on science and mathematics in cooperation with universities and research institutes. The visit to DPRI by the Tottori Higashi High School students had been the second time starting last year.

The students learned the institute’s outline with DVD at the beginning, and the lecture from Professor Takuo Shibutani at the Research Center for Earthquake Prediction followed. The topics of the lecture ranged from 1943 Tottori Earthquake, 2011 Tohoku Earthquake, mechanisms of earthquake and tsunami generation to the underground structure of Kii Peninsula. All the students listened closely and asked many questions such as the difference between the P wave and S wave concerning its damages and earthquake probabilities. After the lecture, Professor Shibutani took them to the telemeter room, where data of microearthquakes all over and around Japan are processed in real time.



During the lecture



Tour to the telemeter room