



2019 Annual report
University of Fukui SPIE student chapter

July 2019



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Hiro Ashizawa

Qiyao Han

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Toshiki Kawashima

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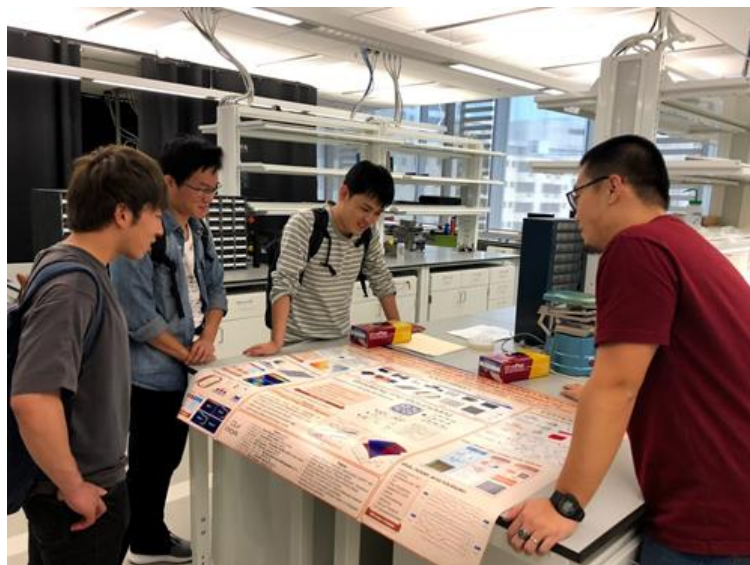
1. George Washington University visit
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1. George Washington University visit

We visited George Washington University on September 20th 2018. Chapter members of George Washington University showed us their laboratory and introduced some researches and chapter activities to us. We exchanged our views about better chapter management with each other. It was a good opportunity to review our chapter management and learn research of other field. We built a good relationship with their student chapter.



2. KODOMO SHOTEN

We took part in a social event called “KODOMO SHOTEN” on November 26th 2018. This event was held at Industrial hall in Fukui city. Many children and their parents attended this event. We made the optical demonstration experiments such as polarization, diffraction and refraction for them and showed them the robots made by us like sumo robot in the following photo.

Though this event, we were able to contribute closer relations between the university and local residents and extend our knowledge of optics.

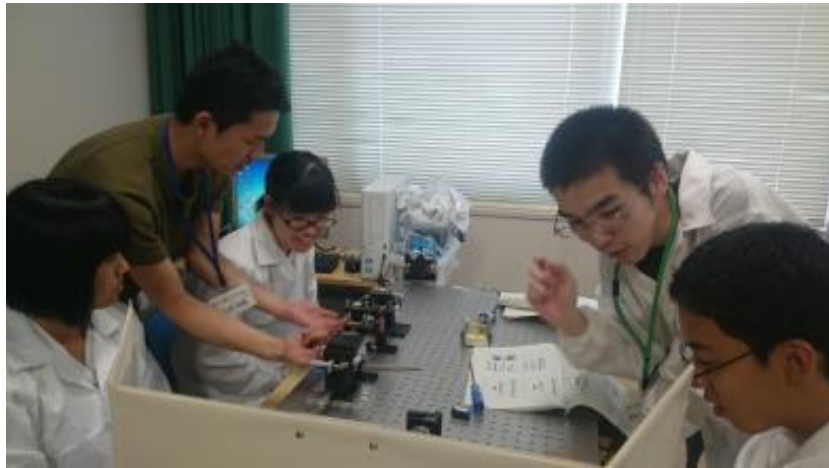


3. HIRAMEKI TOKIMEKI Science

“HIRAMEKI TOKIMEKI Science” is an extension lecture to give back research achievements to society. It was the second time for us to attend this event. We held “Let’s make lasers” course at University of Fukui on July 22th 2018. Sixteen high school students participated in this event. The purpose of this event is to learn characteristics of laser. We planned to make them experience the production of laser system. We practiced teaching and coaching through this program.

This event benefited both the participants and us.

URL:<https://www.jsps.go.jp/english/index.html>



4. Outreach in SPIE O&P 2018

We attended Outreach in SPIE O&P 2018 on August 19th 2018. This event was held in San Diego. Researchers and ordinary people visited the event. We made the demonstration experiment of the homemade optical instrument. The Content of the experiment is making sound by Scattered light.

We got third place and people's choice award. We were the first Japanese to get these awards.

URL:

<https://spie.org/membership/student-services/student-events/optics-outreach-games-2018>



Details of planned activities for the future

- Attending the Optics Outreach Games on August 2019.
- Planning “KITEMITE” festival at University of Fukui on October 2019.
- Planning “HIRAMEKI TOKIMEKI Science” on July 2019.
- Planning some extension lectures .
- Visiting some universities and interact its student chapters.

Financial information

- Beginning balance.\$500
 - Details of SPIE funding received.
1. Transportation fee of all events. \$150
 2. Instrument and materials for physics and optics experiments to events. \$100
 3. Promotional articles in order to get more students participation in the chapter. \$250