



2014 Annual report

University of Fukui student chapter of SPIE

July 2015



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KITEMITE festival

This event held at University of Fukui on October 19th in 2014. “*KITEMITE* festival” is open every, and it is educational event for children.

“*KITE*” means come, “*MITE*” means see. We entertained local children and their parents at the festival, and they were able to experience an optical experiment. To let them know our university for participating in this event, so we thought out some plans that we taught them a lot of optical characteristics. We prepared an interferometer and demonstration experiments about refraction and polarization this year.

We were able to contribute closer relations between the university and regional inhabitant and extended the knowledge of optics.

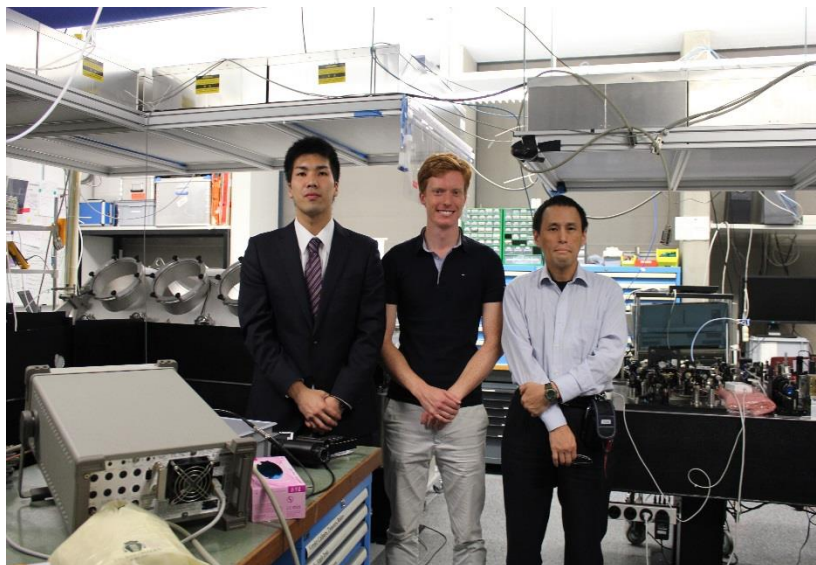


Visiting some universities

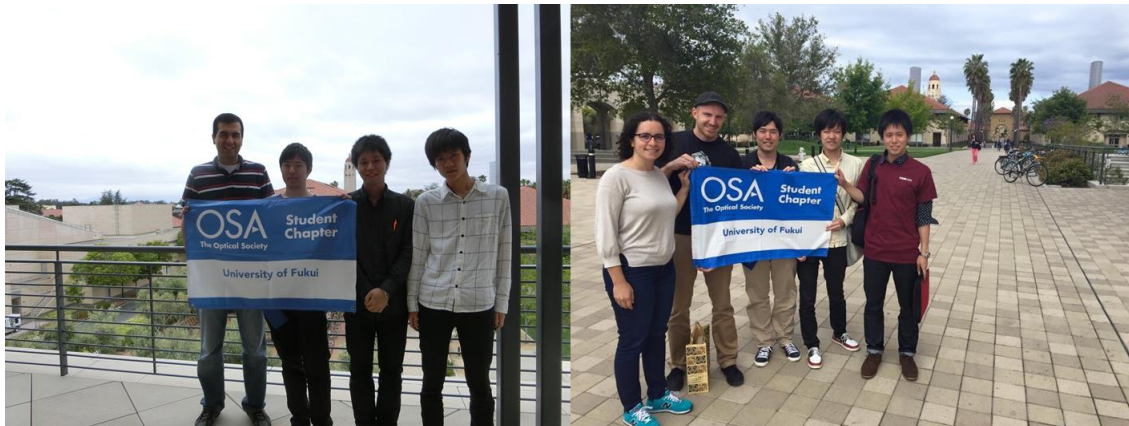
We had visited Shanghai Jiao Tong University, Zhejiang University, and Fudan University in China on November 2014.



Visiting ETH Zurich on August 2014.



Visiting Stanford University on May 2015.



We communicated about student chapter and the research. Their lab tours were valuable experiences for us. We also introduced our student chapter activities, and our research. At the same time, we exchanged views on the researches of each other. We built a good relationship with each student chapters.

Invited Lecture by Dr. Joseph A. Shaw

We held the invited lecture by Dr. Joseph Shaw at our university on March 2nd 2015. He is the Director of the Optical Technology Center, Professor of Optics and Electrical Engineering, and Affiliate Professor of Physics at Montana State University. Current research is in polarization imaging, radiometric imaging, spectral imaging, and lidar measurements in the natural environment. Dr. Shaw received a Ph.D. in Optical Sciences from the University of Arizona and is a Fellow of both the Optical Society of America (OSA) and SPIE. We organized this event to spread the fascinating optical phenomena in nature. We held the mini concert as opening ceremony by Traditional Japanese Music Club. In Visiting Lecture, we learned natural optical phenomena with a combination of photographs and optical diagrams. After that, we visited “Eiheiji” that is a sightseeing spot of Fukui and the dinner with them.



Details of planned activities for the future

- We attend the Optics Outreach Games on August 2015.
- We are planning “KITEMITE” festival at University of Fukui on November 2015.
- We are planning a meeting at University of Fukui on May 2016.
- We are planning a party in University of Fukui. The purpose of the party is increasing of student chapter member in University of Fukui.

Financial information

- Beginning balance \$500
- Details of SPIE funding received
 1. Promotional articles in order to get more students participation in the chapter. \$100
 2. Transportation fee and gift \$200
 3. Instrument and materials for physics and optics experiments to pre-university. \$200