



Ms. Sitti Yani

visited our Lab from Sept. 30 to Dec.19, 2014

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1. Introduction

Sandwich-Like Scholarship is one of scholarship from Indonesian Government that gives an opportunity to Indonesian PhD candidate to study overseas for 3-4 months. The aim is to facilitate valuable collaborations with research groups that are unavailable in the applicant's laboratory. Therefore, this program can establish cooperation between the two laboratories (Arimura Laboratory, Kyushu University and Biophysics and Medical Physics Laboratory, Institut Teknologi Bandung) is one of most important purpose. A terrific benefit of this scholarship is not only to enhance skill in foreign language but also applicant will have opportunities to meet people from various nations and cultures, with different points of view and contributing to flexibility and creativity, besides the cultural and language gains. This scholarship offer many advantages for many Indonesian PhD candidate. And Arimura Laboratory give me the best chance to enhance my knowledge and experience by this scholarship for 3 months.

2. Aim of visit

The purposes of this short-term visiting are gain knowledge about my research topics in medical physics and learn culture in another Laboratory especially Arimura Laboratory.

3. Activity

In Arimura Laboratory, there are undergraduate and graduate student meetings. These student meetings held every week on Tuesday and Wednesday, respectively. Each student presents their report what they are doing every week. At the time, sensei give some suggestion and idea for student's researches. This meeting is very useful to control the progress of student's research. Arimura Laboratory's member enrich my understanding about the wide scope of medical physics especially intracranial aneurysm, SBRT, sparse coding, intracavitary brachytherapy, PTV margin, image registration, blood pressure in intracranial aneurysm, etc. One interesting thing that I studied briefly how to make a treatment planning in SBRT and Gamma test. Besides that, I attend CAD (Computer Aided Diagnostic) and Quantum Radiation Therapy class. Much precious knowledge is taught in this class.

4. Conclusion

By this scholarship, I can learn many things in a more professional way in international atmosphere especially in Kyushu University and develop my knowledge about medical physics.

5. Acknowledgement

Special thanks to Ministry of Education Indonesia that fully support this short-term visiting. And I express my warm thanks to Hidetaka Arimura Ph.D, Prof. Idam Arif, Ph.D and Dr.rer.nat. Freddy Haryanto for support and guidance in Arimura Laboratory. I am sincerely grateful to Ariken Laboratory members for kindness and helping.