

Research Exchange Program at Shibaura Institute of Technology, Japan

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Department : Information Technology

Faculty: School of Information Technology

Host University: Shibaura Institute of Technology, Japan

Program: Research Exchange Program
2019

Period: From June 3, 2019 To July 31, 2019 (59 days)

Supervisor: Professor Tetsuya SUZUKI (Omiya campus)



THE EXPERIENCE DURING THE PROGRAM

My internship in Japan was my first outing of the country. I am very excited to see new experiences, new cultural ,new food and new lifestyle in different places.The accommodation I stayed in was a guest house named sakura house. I met many foreign friends here. During the first time I will have problems speaking English a little bit. It's a good experience for 2 months.



CULTURAL AWARENESS and ADAPTABILITY

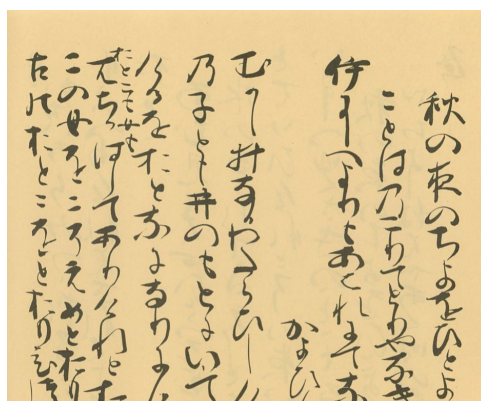
My guest house is located at adachi-ku where I have to take the train to saitama, which takes about 1 hour. During the first part, I tend to get lost sometimes, but not for long. In 2 months, I didn't have any problems living in Japan. Regarding the environment , On the sidewalk, we have to walk with bicycles. But that is not a problem because the locomotive will stop waiting for people to walk first Personally, I like crossing roads in Japan, very different from Thailand. All cars will stop waiting for people to cross the road. Finally, what I like the most is the food of this country. It is very much appreciated. Whether the price of raw materials Especially beef and flavors of foods that are high standards, almost every restaurant. As a result, sometimes I get bored because of the similar taste.



ACTIVITIES IN RESEARCH PROGRAM



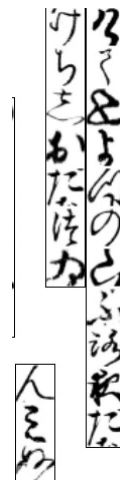
Ordinary Japanese people can not read Japanese historical documents because characters used in the documents are not currently used. Suzuki lab. tries to segment text lines in historical document images using deep learning. Text line segmentation is a step followed by character segmentation and character recognition. My project is to develop a system which generates training data for the deep learning algorithm. The purpose of this project is to develop a system which generates fake historical document images and annotation for them.



It's something new for me, which requires a long learning time. Which the teacher is very kind He bought a book about machine learning and basic docker for a full month of learning.

Finally, with my ability, I can make it out. In the image processing part, I still can't. recognition

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Thank you Tetsuya Suzuki for supporting me all the time.
For your new knowledge That never knew before And finally,
thank you friends in the lab that take care me

