

My Experience at the DTP short-term program in Japan (2017)

During the winter vacations in Chile, I traveled to Japan in summer and have the chance to study about the history, environmental development, culture and innovation development about Yamagata University and the country. This experience help me to have a new vision about what I want to dedicate in the future in my career and also this first trip abroad has helped me to realize that we can exchange so many things if we learn as a community, in this report I will try to summarize the brief but incredible experience in the beautiful country of the rising sun, 日本.

7月31日 at the night we arrived at Yamagata city, that night I thought the dream was coming true and also I couldn't imagine a better gift than this for my birthday it was so unreal. Well, the next day, the activities begun around at the Kojirakawa campus and the city, until that moment it was impressive and 2 things caught my attention: the technological advance in the little details thinking in others, for example in the good quality in all the products, and also in the structures of the buildings and the history around the city like the visit at the Bunshokan and the University Museum. Days later we went to Yonezawa city, the innovation lectures, and also, the 3D printing applied in so many



ways, like making food figures for elder people and the of technologies for the benefit of themselves and other people, for example the printing of proteins for academic purposes or, moreover, the development of artificial tissue with water content mainly and thus making it more similar to human tissue, which

is fascinating for a potential use in tissue regeneration, which impressed me since I am currently performing alongside professors in nanoparticles and collagen, the lectures given by Ayabe 先生 and theachers was an impulse to increase my interest in the area of research and investigation, but this time taking into account near applications for the community at the future. After that, we went to Tsuruoka city, the city at the coast, the horticulture and the microbial studies and applications were fascinating, also the efficiency of companies like YOROZU. In all the campus of the University in each city were so great and also Tokio, the students were very friendly, we shared and enjoyed different activities, such as karaoke, cosplay, go to different temples or typical





places like Hachiko statue in Shibuya or Tokio Sky Tree and try yukatas, totally unforgettable and I can say that I have very good international friends with whom I keep contact until today. The most impressive study it was the development of OLED, in Chile can be seen on some TV's on the supermarkets, but the multiple applications seen in Japan it was fantastic, and also something personal that call a lot my attention, it was the especial care

of elder people, in Chile the reality it's different, usually they lives whit their families or nursing homes (but they are not treated with as much respect as in Japan), this made me to make something about this problematic, I will talk about what I learn in Chile to raise awareness about this and change it in the possible. Other good point is the respect with the culture, the people take care about this place, for example the temple Sensoji in Asakusa, it's very visited almost every day, the day that I went I did not see any trash, actually in any city, the respect for the environment and others is very great, it was another point that made me love more this beautiful country. In every presentation in the different campus the students talked to me about what I wanted to do in the future, I said I wanted to dedicate to investigation in the scientific area, especially something related with medicine, but definitely in the biological area. Now I will my make thesis related with collagen and nanoparticles with my teachers and I want to improve that and specially making informatics system for the community, near I will go to the USA, to UC Davis for a computer project and I want to implement what I learn in this areas and implement in Chile, but later I would like to do postgraduate studies in the area of science and engineering at Yamagata University. Finally, I would like to thank the teachers, especially the program coordinators and the good friends from Japan, South America and other countries in the world who make this experience unique and especial, only can say またね！。

