

Poutine life in Montreal

Name: **Hirofumi Amada**

Affiliation at Nagoya University: **Chemical Systems Engineering**

Participated program: **Poly MTL Research Internship Summer 2022**

Research theme: **Self-healing property of PEDOT:PSS film under high humidity**

Advisor at the visiting university: **Prof. Fabio Cicoira**

Affiliation at visiting university: **Chemical Engineering, Polytechnique Montreal**



I can say that nothing could be comparable with what I experienced in Polytechnique Montreal. I studied self-healing property of PEDOT:PSS, which is one of the most common electro conductive polymers. Likewise, each student studies the material from his/her own perspective. One of intern students is a professional violinist and she was working on the development of sensors to detect the pressure of fingers while she is playing the violin. That is why I listened to solo-violin concert while I was working on my project sometimes, which is one of the most unique experiences I can never have in Japan. I really enjoyed my research and learned how I can cooperate with people from other countries.



Also, I really enjoyed the cultural experience in Montreal with my friends. Historically, Quebec province was colonized by France. That is why people in Montreal have French roots and there are lots of French culture all over the city. For example, what makes me really impressed is that I saw lots of artworks everywhere in the city. There are some paintings on the wall of high building (normally building is also European style) or sometimes on a street like shown in the pictures below. Also, there are beautiful parks everywhere in Montreal where many people have dinner, do BBQ or whatever they want. Normally I go to one



of the parks with my friends with some cheese, cookies and some drinks in the weekend. I also got a tasty ice cream at the small shop in the park sometimes. Actually, I studied abroad in America as an exchange student when I was in undergraduate. Considering the experiences, I can say Montreal is really different from America and it is much more like European countries. In summary, I recommend you study abroad in Montreal and guarantee you will have a great experience there.



Finally, I would like to show gratitude for those who supported me and this program. In lab, Professor Fabio organized our project and gave us a lot of tips for the experiment. Ph.D. student Jinsil supported me in the way that she taught me how to use the equipment and discussed my project. Also, all of the lab members supported me so that I could enjoy my lab work in Montreal. Also, I really appreciated for advisors in both country (Canada and Japan). Advisor Annick in Montreal provided me with information I needed and Advisor Kim-Lee in Montreal helped me with the life in Montreal officially and privately. Advisor Kato-san and Leleito-sensei in Nagoya helped me with essential procedure for this project and Grib-sensei checked my essay, which is one of the most important submissions. I would not be able have such a great experience without their kind supports.

