

Let me first thank JSPS for such a wonderful opportunity to conduct research project in Japan. The knowledge I have learned and people I have met all made this into an invaluable experience.

The research project I was involved is called 'geometric aspects of perverse equivalence', briefly speaking, the project looks at the notion of perverse equivalence, and studies how this notion can be applied to different algebras. By doing this we hope to discover some intrinsic properties of perverse equivalence and how we should understand this as a subtype of derived equivalence, which is widely interested and studied in relation to various fields in mathematics and physics. I was hosted by Professor Iyama in the Graduate school of mathematics in Nagoya University. The host was very helpful in my research. Professionally he is well-versed in different algebras and their representations and has made great contributions to the project. Besides this, he also introduced me to a lot of related areas of research and meetings around Japan. Most of the notes for talks and lectures in mathematics are written in English so understanding is not very difficult. In fact, my colleagues are happy to learn how to write their work better in English.

Nagoya is actually a very good place (arguably the best) to base yourself in Japan, but it is surprisingly unknown of to the rest of the world. It is the third largest metropolitan area of Japan. Conveniently located between Tokyo and Osaka it has easy access to everywhere without the high maintenance cost of those big cities. There is also an international airport providing access to everywhere else in the world. The population speaks a bit of English and is willing to try their best so it is not a lot of trouble to get around. Compared to Europe or American standards casual dining out in Japan is a very affordable option but the portion is smaller. At least I find the fact very friendly to my diet!

There are more subtle differences about life in Japan. The best way to see and learn is to be with it. I strongly encourage anyone with an interest to apply for a JSPS fellowship. The culture exposure and progression to my research that was possible made it very worthwhile.