Shonan Fujisawa Gakkai Research Grant
Presentation and of Research Results and Activities

Hideo Daikoku
Faculty of Environment and Information Studies
Third Year

1. Activity

Conference Name: International Society of Music Information Retrieval Conference 2019 (*ISMIR Conference 2018)* in Paris.
Session: Late- Breaking / Demo Poster Session

Research Topic: Human vs. Automated Judgements of Cross-Cultural Music Similarity

2. Time Period

21st September 2018 - 28th September 2018

## 3. Place

Télécom ParisTech/ Cité Universitaire Paris

4. Goals

I went to ISMIR to present the preliminary results of my research in the form of a poster. I went to look for other potential partnerships with researchers and professors who were also presenting at the conference. We wanted to connect with leading research institutes, scholars and industry representatives working the field of Music Information Retrieval. Out goal was to establish Keio University as one of the leading research institutes in Music Science, not just in Japan, but across the world.

5. Results

I was able to attend a tutorial on Cross Cultural music analysis where I learned many useful tools on how to use the latest and most efficient computational methods to analyse world music. At the tutorial we made some useful connections with researchers from UPF Barcelona, one of the best institutes in the field of Ethnological MIR.

That afternoon I attended a session on using Machine Learning for Music Information Retrieval where I learned the basics, intermediate and advanced tools that were relevant to my research. I was also able to receive special tools and APIs that I will use for my research from now on.
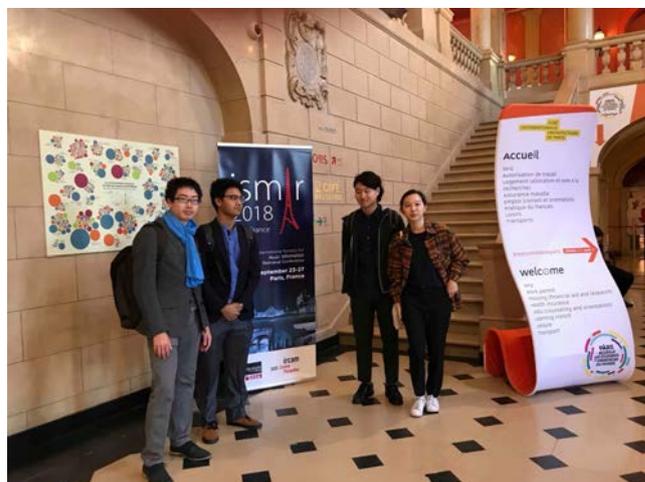
The next three days, I attended poster sessions by leading scholars in the fields of Music Science, Machine Learning, Computer Vision and Music Information Retrieval. Out of all papers, I was able to get insight into the latest developments in the fields that were both relevant, and closely related to my field. I was also able to meet people who gave positive and constructive feedback on our research project and offered to help and collaborate with us.

We were also able to join the Society for Digital Musicology and the A3 Asian Society for Music Information Retrieval which is to have it's first convention early next year.

Finally I was able to present my poster at the Late Breaking Session where I learned the best practices that would make the results from my experiments reproducible. usable and sharable with others scholars. People who I had cited in my reference list were able to see my paper in person and tell me how to fix my research methods. I could also see other papers that were closely relevant to my field and connect them to future collaborative projects.

That afternoon we also had a networking event where we met top representatives from Google, Spotify, Deezer, and Pandora who showed us their latest developments. offered jobs, internships and projects for collaboration.
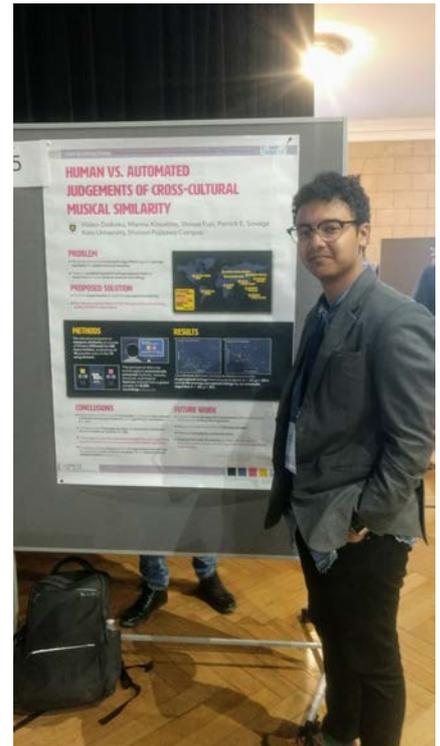
5. Future Work

From now I wish to work on the feedback I received from the conference and redesign my experiments. We have to have at least 10 participant's data collected by the end of this year so that by February 2019 we are able to apply for next year's Conference for a Full Paper submission. I also hope to get this research published in an academic journal along with the rest of our collaborators.

6. Acknowledgements