

Report for The Scandinavia-Japan Sasakawa Foundation about my external research stay at Kyoto University

Firstly I wish to extend my deep gratitude for supporting my external stay at Kyoto University, Japan. My stay has been better because of your support. It released my financial pressure and allowed me to explore more scientific avenues and extend my stay. My initial plan to go to Japan was to use and learn one of the best experimental setups for my study and see if we can produce some results together. I was also intending to create collaboration and networking. Moreover, I was also interested to learn a little about Japanese culture which I heard some positive remarks before going there. The purpose of the application for funding was to support part of my expenses during my external stay.

My external stay has helped me immensely. It has been amazing in terms of learning and sharing of scientific discipline. It makes me to believe that collaborating with peers is the best way to be productive. After the visit I enriched my research ideas and avenues. It really helped me to shape my research carrier and confidence. This has been achieved through thorough discussion with Japanese colleagues, seminars and collaborative experimental works at Kyoto University. I should also mention that my lab tour at Tokyo University arranged by my colleague at Kyoto University was of great contribution for the gains. I also believe/feel that my visit helps my Japanese counter parts to open up new research/technological ways and ideas. In addition to the general learning and knowledge transfer, the collaboration results in a productive work. Our collaborative work will be published in reputable scientific journals even though the stay was only three months and half. A manuscript of first journal as a result of the collaboration between DTU Fotonik and ICEMs of Kyoto University is prepared and second one is under preparation. We will maintain the collaboration in the future and I believe that we will produce new scientific innovations together.

I believe that my conversation with colleagues lighten up the interest of Japanese colleagues to Denmark. Some of them will come here for an international conference organized by our group and informed me that my information helped them to decide. The good level of collaboration with them will continue and they even proposed to apply for funding so that I can work with them after finishing a PhD. In addition the group leader wants other guest PhD students and researchers to make a research visit to their institute and keep the transfer of knowledge. In the future I will encourage and help other visitors to make a scientific visit and continue transfer of knowledge and experience.

The sharing knowledge transfer was not limited to the scientific sharing. It was great opportunity to learn completely new culture and discipline which will sharpen my social and personal development. I wish to develop certain disciplines and ethics that I really appreciate in Japan and I think I will succeed. Finally I wish to promote humility, respect and wisdom like the Japanese society.

Sincerely,