

Program for Advancing Strategic International Networks to Accelerate the Circulation of Talented Researchers  
Japan-ASEAN Collaboration Research Program on Innovative Humanosphere in Southeast Asia:  
In search of Wisdom toward Compatibility Growth and Community in the World

Report

Period of inviting: 1<sup>st</sup> to 14<sup>th</sup> Feb 2015

Place of accepted: Institute of Advanced Energy, Kyoto University

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Institute/University: National University of Singapore

I had spent two weeks at the Institute of Advanced Energy (IAE), Kyoto University, under the host of Prof. Kazunari Matsuda. The main aims of the visit were to discuss several ongoing and future collaboration projects. One of such projects had initiated in 2014 when I hosted Dr. Kozawa from Prof. Matsuda's group in my laboratory at the National University of Singapore (NUS). During his visit, Dr. Kozawa conducted experiments that led to several interesting experimental results that needed to be analyzed in detail. My visit to Kyoto University allowed me to have close discussions with Prof. Matsuda and Dr. Kozawa on these results and to plan for additional work to be done to verify our findings.

I also took this opportunity to discuss a few other collaboration projects. This includes a project on plasmon-enhanced optical properties of two-dimensional nano-materials, which is currently ongoing.

Prof. Matsuda also kindly arranged a seminar to be held during my visit. He invited several prominent young researchers working in the similar area from all over Japan. This gave us an excellent opportunity to have open discussions on our latest research findings and to seek for areas of common interest to initiate collaborations. I was able to learn the unique expertise of these researchers and their ongoing research activities. The discussions were very fruitful and I deeply appreciate the effort that Prof. Matsuda put into hosting me and arranging this event.

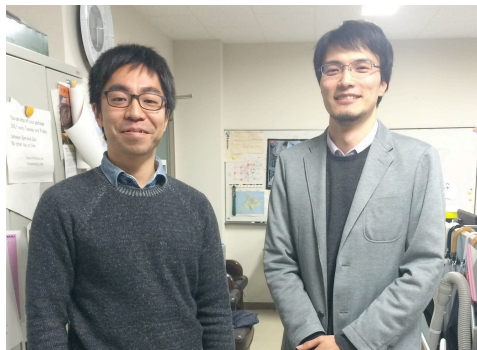


Photo with Dr. Kozawa (left) at Prof. Matsuda's research lab