Call for visiting scientists or visiting students

The Nano Life Science Institute (WPI-NanoLSI) was newly founded in Kanazawa University last October to extend its parent institute, the Bio-AFM Frontier Research Center. In my group, we have been carrying out biophysical studies of proteins by observing molecules during their functional activity by using high-speed atomic force microscopy (HS-AFM). To promote the dissemination of this microscopy technique and international collaborations, we will invite two visiting scientists or students from overseas to the Ando group in the WPI-NanoLSI. This visiting program was also held last year, and we received 28 applications from 17 countries and selected two young scholars from Poland and Belgium based on their research proposals. The selected scholars stayed in Kanazawa for 45-60 days and obtained interesting data through intensive experiments.

In this program, you can learn how to operate the HS-AFM system from experts and then perform HS-AFM imaging experiments by yourselves on the proteins that you are willing to study. The length of stay is at least a month, any time within the period from January 6th, 2019 to March 31st, 2019. A longer stay (but less than 3 months) is possible within this period. We will support visitors’ travel and accommodation expenses up to 500K JPY per visitor and materials (except your target proteins) that you need for your experiments. If you like, you can stay at the Guest House of Kanazawa University (2,500-3,100 JPY per night) when it has vacancies.

Applications should be submitted by e-mail to Toshio Ando (tando@staff.kanazawa-u.ac.jp) until November 15th, 2018, together with your short CV and descriptions (within 1-2 pages) of your experiments to be done using HS-AFM (background, purposes and others).

We are looking forwards to your applications.

Yours Sincerely,

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