



Japan Atomic Energy Research Institute

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Biocomplexity Faculty Search Committee,
c / o Prof. Rob de Ruyter van Steveninck,
Department of Physics,
Indiana University,
Swain Hall West 117,
Bloomington IN, 47405-7105, USA

Letter of recommendation for Osamu Miyashita

I am happy to write a letter of recommendation for Dr. Osamu Miyashita, who is applying for a position in your department.

Osamu Miyashita first joined my group, which was at that time at Faculty of Science, Kyoto University, in April 1995 as a fourth grade undergraduate student. After one year in April 1996 he proceeded to be a Master Course student, then in April 1998 to be a Doctor Course student both in my group. In October 2000 he finished his PhD work, and has left my group to join as a postdoctoral fellow the group of Professor Jose Onuchic at University of California, San Diego. In the rather rigid Japanese University system it is usually required to stay in the Doctor Course for at least three years. I have been annoyed with this rigid formality. I was hoping to break this rigid system. To do this I needed an exceptionally good student, who can be qualified without any doubt to finish his PhD work in less than three years. Dr. Osamu Miyashita was the first student, who was qualified to do so.

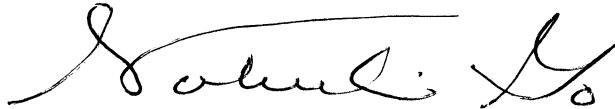
When Osamu Miyashita joined my group, one of the problems we were pursuing in the group was to develop a theory to assess quantitatively the role of conformational fluctuation in electron transfer proteins. He became interested in this problem, and began to visit the laboratory of Professor Morishima in the same university who was studying this phenomenon experimentally, especially its pressure effect. He decided to work to develop a theory of pressure effect in electron transfer proteins. He succeeded to develop a beautiful theory, which clarified various experimentally confusing problems. His ability is certainly beyond a simple application of well established theoretical tool to another problem. His ability is also beyond playing within a theoretical esotericism.

He could attack a real experimental problem by establishing a beautiful theory. I evaluated him as talented for becoming one of the first class scientists.

When he was staying in my group in Kyoto University, his capacity always made him to be in the center of the group. He was taking care of other people. Especially for maintaining the computer system of the group he took the responsibility for the entire group for most of the time he was a member of the group.

I think that he will continue to develop his capability as a scientist and also will certainly contribute to the activity of the new research environment.

Sincerely yours

A handwritten signature in black ink, appearing to read "Nobuhiro Go". The signature is fluid and cursive, with a long horizontal line extending from the top of the first letter.

Nobuhiro Go