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30th January, 2013

Sub: Letter of Recommendation for Sunando Patra

Dear Search Committee,

I have known Sunando Patra for the past many years since he is a graduate student in India and I think very highly of him. Therefore, I am very happy to recommend him to you most enthusiastically.

Sunando is about to receive his PhD degree in 2013 from University of Calcutta, India. For the past 4 years he has been an undergrad student at University of Calcutta. So far, his main interests have been in experimentally oriented theory. Within that area Sunando's interests and expertise is on the study of CP and CPT violation in B and B_s system. He has worked with me in two different projects targeted towards the experimental extraction of CPT violating parameters from the study of observable in B and B_s meson decays and mixing. In one of our publications we proposed the study of $B_s \rightarrow D_s K$ decay modes for the extraction of CPT violating observables which can be tested at the LHCb. Not only Sunando has a very good understanding of the Standard Model, he is also very well versed in beyond the Standard Model Physics.

Sunando is extremely bright, and very highly motivated to succeed. He has a wonderful eye for selecting the right study from among the many that are possible. He does not let himself get distracted by less important observations that occur along the way. I found him to be very much interactive, even at the earlier stage of his carrier. It is easy to see that he is readily able to grasp the phenomenology and also has excellent command of computational methodology.

In my interactions with Sunando I have found him very easy to get along with. Summarizing, Sunando Patra is a very bright and very energetic young physicist. I am confident that he will make an excellent post-doc in a first rate institution. I am happy to recommend him to you most enthusiastically.

Thanking You

Your sincerely

(Soumitra Nandi)