

HARVARD UNIVERSITY

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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

Dear Prof. Rob de Ruyter van Steveninck :

I write to recommend Dr. Sung Yong Park for a faculty position in computational physics or nanoscience at Indiana University. I had a number of physics discussions with Dr. Park during his postdoctoral stay at Harvard University.

Sung Yong Park is an expert on theory and computer analysis applied to frustrated XY-models of order in two dimensions. He has coauthored many papers on this difficult subject and was recently the lead author of an analysis of finite size effects in the presence of irrational frustration in Physical Review Letters. He is very hard working and eager to learn more about physics. In the course of our discussions, he has become an expert on statistical mechanics of vortex lines in high temperature superconductors. I gather he has moved on to acquire new expertise while a postdoc at Ohio State University.

Sincerely yours,

David R. Nelson
Mallinckrodt Professor of Physics