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Biocomplexity Faculty Search c/o Ms. Yana Teterina Department of Physics Indiana University Swain West 117 727 East 3rd Street Bloomington, IN 47405-7105

Dear Colleagues:

My letter concerns German Drazer who is applying for a faculty position in your Biocomplexity Institute.

As you are aware from his CV, German received all his degrees in physics and did his Ph.D. thesis on a classical fluid mechanical topic, viz. flow through porous media where he also performed experiments. He continued on more or less the same subject as a post-doc with my colleague, Joel Koplik, and, about three years ago, started collaborating with me in the general area of microfluidics doing simulations on sheared suspensions and particle motions in nano-channels.

I found German to be an excellent person to work with. He has a first-rate and broad background in classical Physics (which includes such engineering topics as statistical thermo and transport phenomena), he is very quick to learn new techniques, for example, molecular dynamics and lattice Boltzmann simulations, and to branch out into new subjects. He has an impressive publication record, he is a deep thinker, has many ideas of his own, and knows how to get to the root of any problem that he is studying. Thus, our collaboration has been extremely successful and has already generated a number of joint papers (with him being listed as the first author) of which I am very proud. In addition, he was an active contributor to a couple of proposals which I wrote, hence he knows what it takes to secure funds for the support of one's research projects.

What would render German an extremely valuable colleague is his wide range of interests and his ability to collaborate with others on a variety of projects, as evidenced by his long standing collaboration with scientists in France and in his native Argentina. He is also a mature and pleasant person who blends easily with students and faculty alike and who would have no difficulty adjusting to an interdisciplinary environment.

I know that you would be delighted having German as one of your colleagues and I am happy to recommend him to you in the highest possible terms.

Sincerely yours,