

I know Irina Ivanova for more than 4 years. I have been her teacher on General Physics during 2 years and also supervised Irina's work on a program of experimental preparation in General Physics Laboratory of Moscow Institute of Physics and Technology (MIPT). Since our first seminars I was surprised by Irina's great and unweakening interest in physics. She is actively interested in contemporaneous problems of physics, problems in applied mathematics and also has obvious inclination to experimental work. Irina works independently a lot, she is very disciplinary and can easily communicate with her colleagues. From my point of view, she is well oriented in physical models, can clearly formulate conditions of physical problems and interesting for her questions in the problem. Due to her clarity of thought Irina can readily explain her ideas to the listeners.

Irina is spending a lot of time on optional work in physical laboratory of MIPT. By her own initiative she carried out two experimental works in my laboratory. During one semester of her 3rd year of studies she assembled and tuned an optical interferometer for measuring coherent characteristics of light fields whereby I managed to create a new laboratory work for MIPT students. With the help of this interferometer she measured coherent characteristics of the laser and thermal sources of light. During next semester Irina was engaged in experimental research of optical pumping of neodim glass. I should emphasize here that she is very accurate and diligent in her experimental work as well as in treating the results.

I am absolutely sure that Irina is ready for the graduate work. I strongly recommend her as a Research Associate as well as Teaching Assistant for graduate study at your Institution.

Sincerely,

Petr P. Petrov  
Ass. Professor

MIPT, Institutsky pr., 9  
Dolgoprudny 141700  
Russia