

Ivan Ivanov has been studying at Moscow Institute of Physics and Technology for 4.5 years. I was his teacher on General Physics during 3 of these years. Reviewing our joint activity on labs and classes I can mention his high capacity for work and independence of conclusions. In scientific discussions Ivan revealed maturity along with power in defending his opinion, but he was also careful for opponent's arguments. He easily comes in contact with colleagues on any question he needs. I should note a number of his uncommon solutions on seminars on Solid State Physics. Ivan is active and impatient in study, always aimed at ultimate result, even a secondary school he completed a year earlier than the same age pupils. I believe that problems of both Theoretical and Experimental Physics are equally interesting for him.

Nowadays Ivan works on future thesis at Institute of High Energy Physics. The main direction of his researches is the computer simulation of physics beyond the standard model. In particular he investigated birth of new Z' -boson in process $pp \rightarrow Z' \rightarrow l+l-$ on future SSC collider. Some parts of results obtained are under publication. All this shows that Ivan has chosen rightly principal way of his life – physicist-researcher. As for intellectual ability he is one of the top three students in the group of 20. Ivan's overall skills are similar to those of the graduate student XX who was the group mate of Ivan and has entered Harvard University last year.

I am sure that it would be very helpful for Ivan to take course of studies at your University and to work on experiments and theoretical researches at your laboratories.

I know Ivan Ivanov for more than 2 years. He works in my seminar on general physics. Under my guidance he performs the program of experimental training at the laboratory of the chair of general physics at Moscow Institute of Physics and Technology (MIPT). Ivan's outstanding mental abilities and inclination to work in the realm of physical-mathematical science revealed very early. He was the member of the Ukrainian Team at International Physics Olympiad, Pekin, China. I think that physics for Ivan is not only rightly chosen field of applying his faculty but also deep passion. He never accepts superficial familiarization with phenomena, enjoys experimentalize, always proposes other original physical models, pays close attention to their contradictories.

Ivan's marks on physical-mathematical courses only excellent, he repeatedly won students physical Olympiads. Ivan is self-disciplined, he easily comes in contact with students and instructors. In scientific discussions Ivan revealed maturity along with power in defending his opinion, but he was also careful for opponent's arguments.

I can emphasize very unordinary Ivan's report with original description of the systems of quantum oscillators, that Ivan made by his own initiative.

To my mind, Ivan's potential and abilities are close to those of your graduate student XX who was the group mate of Ivan and entered Urbana last year.

I am sure that it would be very helpful for Ivan to continue his education at your University.