

Motivation letter

In this letter, I would like to explain, why I am so interested in studying in the Department of Nuclear Spectroscopy at Nuclear Physics Institute of the Czech Academy of Sciences.

I am currently studying Engineer's degree program in electronics and automation of physical plants at National Research Tomsk Polytechnic University. Having browsed the information about TPU Partner Universities, I was charmed to find the opportunity to have my student practice in the Department of Nuclear Spectroscopy at Nuclear Physics Institute of the Czech Academy of Sciences. I have decided to apply for this program because I know it would enrich my experience and support me in my prospective career. Furthermore, I accept this program because I really want to find out more about Czech culture and science in Europe.

I consider my practice at Nuclear Physics Institute of the CAS as a great chance to get in touch with some of international projects, like HADES (study of hadron properties inside hot and dense baryonic matter) or KATRIN (with the aim of determination of electron neutrino rest mass improvement).

Another main reason why I have chosen this program is the Institute international collaborations at CERN, USA, Germany, which play key role in work of the department.

During my prior studies, I have find out that I would like to know more about the latest trends in radio-chemically based activation analysis. Therefore, I would very much like to have my practice at Nuclear Physics Institute of the CAS. I would be glad to work in your team even on the weekends. This practice gives me an opportunity to deepen my knowledge in experimental nuclear physics in the inspiring environment of science work. Moreover, I could improve my English and get familiar with Czech.

I am confident, that my experience at Czech Republic would be extremely exciting. Thank you for applying my request. I look forward to our future work.

Sincerely yours, Aleksei Stolpovskii.

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