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5 May 2024

Selection Committee,
Particle Physics Summer Student Programme Coordinator
Institute of Nuclear Physics Polish Academy of Sciences (IFJ PAN)
Radzikowskiego 152
Poland, Cracow, 31-342

Dear Programme Coordinates,

My name is Do Huyen Anh, in my Vietnamese adressing manner. I am in my second year studying Physics at the University of Debrecen, Hungary. This is the third time I have written a cover letter to apply for an academic training program, and that I have been successful for the first two times.

Proudly enough, I was successful in writing the very first covering letter telling my own story of how I took up Physics as my major of life-long study: the story of a little young girl's keeness on Physics, then taking the privilage of attending a gifted high shool in my home country – Vietnam, where I was well trained, and where I consistently expressed my excellence in both theoretical and practical physics, significantly awarded with prizes in contests for gifted students in Physics, and finally granted with admission to the Honor Program at the most reknown university in Vietnam providing training in basic science. The story made it the decisive part of my first covering letter that brought me the oportunity to become a student of Physics at the University of Debrence with a handsome scholarship.

Just half a year later, the story was lengthened with my continuous and diligent effort of maintaining a GPA at 4.91/5.00 for three semesters successively, always holding the top rank of my class, which, again, made my covering letter help me take the oportunity to be successfully admitted to the Talent Program at the University of Debrecen, where now, while, I have been, in my second year of study, working with my distinguished professor, also the Dean of my Faculty at the University of Debrecen, on a research focusing on utilizing C

programming for fiber bundle model simulation. The research project has significantly allowed me to apply theoretical knowledge in practical applications.

Still, as a student of Physical Science, I would never want to miss any chance or oportunity to broaden my knowledge and strengthen my skills of the field, and this covering letter is being written to express my keen interest in participating in the Particle Physics Summer Student (PPSS) Programme at the Institute of Nuclear Physics Polish Academy of Sciences (IFJ PAN). Along with the forementioned strong foundation in Physics, my proficiency in English, Linux, C, Python, and basic C++ positions me as the right candidate that will surely effectively contribute to the PPSS Programme.

I am myself particularly interested in the PPSS Programme's comprehensive curriculum encompassing lectures, classes, and hands-on research projects. Moreover, I do expect that the opportunity will help me enlarge my circle of contacts with new collaborative peers and experienced tutors in the field of Physics while together conducting real scientific research. This will perfectly aligns with my academic pursuit and professional aspirations. I am longing for delving into the basics of the Standard Model of particle physics, gaining insights into research methodologies, and enhancing my statistical data analysis skills. Last but not least, I am excited about the prospect of standing and delivering my/our team's presentation on the results of the given project to a diverse audience and receiving feedback from esteemed scientists at IFJ PAN.

I am confident that my dedication, resilience, and enthusiasm for learning will guarantee my meaningful contributions to the PPSS Programme, and will make me emerge as a proficient researcher in the field of particle physics.

Thank you for taking my application into your consideration. I am eagerly looking forward to the opportunity to participate in the PPSS Programme, and contribute to the vibrant scientific community at IFJ PAN.

Should you require any further information, please do not hesitate to contact me.

Sincerely, Anh H. Do