Motivational letter

With reference to this letter I would like to express my keen interest in taking part at your esteemed organization (CERN) in Physics. Currently, I am doing M.SC in Physics at Central Department of Physics, Tribhuvan University, kirtipur, Nepal. I have taken Astrophysics as major. Under the supervision Prof. Aryal, I am working in the field of far infrared loops in the interstellar medium.

I was curious and interested about the summer school in Europe, in search of school I found CERN, the European organization for nuclear research, where Physicists and engineer are probing the fundamental structure of the universe. Using the world largest and most complex scientific instrument to study the basic constituent of matter of fundamental particle and the instrument used at CERN are purpose to built particle accelerators and detector. Our understanding of matter goes much deeper than nucleus and CERN’s main area of research is particle physics. The study of the fundamental constituent of matter and forces acting between because of this, the laboratory operated by CERN is often referred to as the European laboratory for particle physics. Thus I understood that CERN is only the organization which is best for the study high energy physics and particle physics.

Furthermore, I firmly believe that curricula of the summer school will provide answer to my most profound and fundamental questions of current research work and regarding my future. I hope it will help me resolved my inner dilemma of my current research work. During my studies I have introduced and trained on a variety of subjects including electrodynamics, quantum mechanics, mathematical physics, nuclear physics, classical physics, electronics and many more except these I am very much interested in astrophysics. So I have specialized in astrophysics and working in it. Finally I can handle myself with the mathematica software and have some experience with other programming language, such fortan, linux etc. thus I firmly believe that I will be able to cope with the requirements in the summer school.

I am confident you will find my application as worthwhile investment. My attendance at this summer school is wise investment and I would highly appreciate to be one of the selected participants.