MOTIVATION LETTER

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Italy's higher education system is one of the best in the world. My motivation to study in Italy is because most Italian institutions, like the Gran Sasso science institute, have state-of-the-art training facilities to produce skilled scientists. I desire to achieve the highest form of educational excellence with practical experience.

Italy is an economic superpower; I will be opportune to learn the traditional language and be exposed to the rich culture that is most talked about in the world. This opportunity will expose me to robust technologies and become part of a global experience that is fine-tuning career prospects. More importantly, a Ph.D. degree from Italy will give me an edge in the international job market and help me contribute to world-leading technologies.

At the end of my undergraduate program, I was perplexed by the knowledge and information gaps in the research and technological space mostly with nano-technologies. I have always imagined how the simulation of human intelligence in machines is programmed to think like humans and mimic their actions. It is, for this reason, I became interested in computer science. I intend to study at GSSI because this program covers my research interests and exposes me to an incredible sphere of technology and innovation. I discovered that research ideas like the green transition of a country and the digital innovation of society and production processes can play a role in human health, drug study, space travel, and environmental solutions. My research towards this program has made me both theoretical and practically minded to pursue an advanced degree in this field.

My research interests are mainly about the self-organization of digital technology and applications to improve existing business processes and workforce efficiency.

Recent findings have exposed me to computer simulation to discover the fundamental principles of how to enhance customer experience, and launch new products or business models.

In my opinion, any new technology can be considered a digital innovation, from big data, wearable devices, AR/VR, conversational chatbots, mobile and web applications, and many more.

I believe I have the underlying principles to embark on this research and become a success through hard work and cooperation. I have always relied on discipline and smart decisions as to the basics of my research skills.

My undergraduate project was to design and fabricate a municipal waste shredder. And by data analysis and machine learning, I utilized a methodology to determine the exact composition of

waste products and analyze the waste disposal habits of people in different locations around the world.

I also pioneered an advanced design where I and three (3) others developed an agricultural drone for foliar spraying and had it publicized on a drone news channel to encourage emerging scientists within the African continent.

I intend to be dedicated and be a contributing member of this program, so that I can fit my ideas into a modern-day requirements, by providing solutions to lots of unanswered questions, particularly in the area of computer science. I am also keen on impacting industries by setting up a technology company or a research institute in a sub-Saharan region of Africa where these kinds of technology are rare and underdeveloped.

I am motivated to be creative and be a building force in next-generational software.