**VIDEO LINK (For Interdisciplinary Graduate School(IGS) and School of Materials Science & Engineering (MSE))**

**Applicants are required to upload a short video of themselves (not exceeding 3 minutes).**

**Please provide URL(s) of your video in the field below. Video link should be accessible for a minimum period of 9 months.**

**Video presentation will form part of assessment criteria.**

**The video should include:**

**1.Your qualities, passion and motivation for pursing a PhD in NTU**

**2.Your career ambitions**

**3.Optional - A demonstration of your research skill in key experimental/simulation/theoretical methods**

Hi, I am Junyi Shangguan, an international applicant from Wuhan University and I am going to introduce me and give u a brief description about my career goals.

As an undergraduate student majoring in physics, I have gained a basic understanding of physics and materials. My undergraduate study has provided me with a solid foundation in scientific theory, analytical ability and experimental practice as well. I am convinced that I have acquired the technical knowledge, the proper work ethic, and the right attitude, on the basis of which I can undertake the world-class training that your academic institution could provide

I also actively participated in academic activities. I joined professor Manzhu Ke’s group to study acoustic vortex beam and objects manipulation. Besides, I also took classes and acquired the knowledge about how to grow thin film materials using methods like CVD and how to characterize it with instruments like XRD. More importantly, I gained a lot of experience in building physical models, digging up useful materials, dealing with experimental data and cooperating with others which I think modern researchers need the most. I believe these would surely be valuable no matter which domain I major in in the future.

Accumulating these valuable experiences, I am aware that it is only a starting point of my career and I should make more preparation for my long-range objective—to be a researcher in an institution and to utilize novel aspects of materials to achieve improved or previously unattainable performance. But chances only patronize people who have got great preparation. So to me, more insight into materials and a comprehensive understanding of research techniques would be essential. Therefore, I am eager to further my education in your prestigious university and I want to make thorough preparation to be a qualified researcher in the future.