

## ***STABILITY OF CERTAIN EXTRINSIC BUNDLES ON HYPERKÄHLER VARIETIES***

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**Time: Tue, Nov. 5, 2024, 13:15-13:45**

**Venue: Room 102, SCMS**

### **Abstract:**

Given a polarization, we can embed a projective variety into a projective space. In this talk, I will discuss the stability of syzygy bundles and the normal bundle associated with a given embedding. Furthermore, we will consider the case of hyperkähler varieties.