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# The Hong Kong University of Science and Technology

### **Department of Mathematics**

# **Seminar on Pure Mathematics**

#### Tautological cycles on moduli space of IHS manifolds

by

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#### <u>Abstract</u>

I will discuss some questions in the cycle theory of moduli space of polarized IHS manifolds, such as generalized Franchetta conjecture and tautological conjecture. Besides, I will talk about the properties of the tautological and their applications. This is a joint work of Nicolas Bergeron.

Date:	Thursday, 28 September, 2017
Time:	11:00a.m12:00p.m.
Venue:	Room 4475, Academic Building (near Lifts 25 & 26), HKUST
	All are welcome!