THE HONG KONG UNIVERSITY OF SCIENCE & TECHNOLOGY

Department of Mathematics

SEMINAR ON PURE MATHEMATICS

The moduli of Mixed-Spin-P fields

by

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Abstract

The theory of Mixed-Spin-P(MSP) fields was introduced by Chang-Li-Li-Liu to study the higher-genus Gromov-Witten invariants of the quintic threefold. Using MSP fields, Chang-Guo-Li-Li was able to prove some famous conjectures by physicists, e.g. the BCOV Feynman rule, Yamaguchi-Yau polynomiality, etc.

In this talk I will discuss some geometric properties of the moduli of Mixed-Spin-P fields.

Date : **7 May 2021 (Friday)**

Time : **10:30am – 11:30am**

Zoom Meeting : https://hkust.zoom.us/j/9584764665 (Passcode: 3131)

All are Welcome!