



*Institute of Mathematical Research  
Department of Mathematics*

# Number Theory Seminar

## Complex hyperbolicity of subvarieties

**Dr. Kwok Kin Wong**  
Department of Mathematics,  
The University of Hong Kong

### **Abstract**

We discuss hyperbolicity properties from complex geometric perspective. In some celebrated conjectural statements of Serge Lang, it is believed to be closely related to diophantine problems. We will discuss some aspects of these conjectural statements, especially focusing on subvarieties of finite volume quotients of bounded symmetric domains and related settings.

Date:	September 26, 2022 (Monday)
Time:	3:30 - 4:30pm
Venue:	Room 210, Run Run Shaw Bldg., HKU

*All are welcome*