

colloquium

# From Quaternion Algebras to Shimura Curves

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時 間：102 年 3 月 20 日(三) 2 : 30 pm

地 點：應用數學系多媒體教室（理 408 室）

摘 要：

The aim of this talk is to give an introduction to quaternion algebras and Shimura curves. We start by giving some basic notion of quaternion algebras. We then motivate the introduction of Shimura curves by recalling the definition of modular curves. At last, we give some concrete examples of Shimura curves and make some explicit computations with them.