

THE UNIVERSITY



OF HONG KONG

*Institute of Mathematical Research
Department of Mathematics*

GEOMETRY SEMINAR

Fundamental groups, principal bundles, and Diophantine geometry

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Abstract

We discuss a programme for studying rational points on hyperbolic curves using a moduli space of principal bundles for the unipotent étale fundamental group.

Date: December 9, 2011 (Friday)

Time: 4:00 – 5:00pm

Place: Room 210, Run Run Shaw Bldg., HKU

All are welcome