



Pacific Institute for the
Mathematical Sciences

PIMS Distinguished Speakers Series



MINHYONG KIM

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University of Oxford*

Title: Arithmetic Fundamental Groups and Diophantine Geometry

Abstract: We recall the formalism of arithmetic fundamental groups according to Grothendieck and the circle of ideas surrounding his 1983 letter to Faltings. We discuss also non-abelian reciprocity maps and applications to Diophantine problems.

Presentations: *All held in D632, 2:00 to 3:00 pm*

Monday, May 12

Tuesday, May 13

Wednesday, May 14

EVERYONE WELCOME!