

GALOIS REPRESENTATIONS AND AUTOMORPHIC FORMS MINI-COURSE

Submitted by Anonymous on Wed, 09/29/2010 - 10:01

Local-Global Compatibility in the p-Adic Langlands Program for $GL(2)$ over \mathbb{Q}
Speaker Matthew Emerton
Northwestern University

Date: Tue, 11/02/2010 - 14:15 - 15:15

Location: West Bldg. Lecture Hall

I will outline the proof of various cases of the local-global compatibility statement alluded to in the title, and also explain its applications to the Fontaine—Mazur conjecture, and to a conjecture of Kisin.

event_id: 40225

Calendar: 369

Video: <http://video.ias.edu/galois/emerton>

terms:

- [Galois Representations and Automorphic Forms](#)