

Invited Speaker, Room N-515
Monday, May 20, 15:00–15:30

1-Motives and Iwasawa Theory

Cristian Popescu (cpopescu@math.jhu.edu)

*Johns Hopkins University
Department of Mathematics
3400 N. Charles Street
Baltimore, MD 21218
USA*

Abstract. We will discuss a link between the arithmetic of a certain 1-motive and special values of global L -functions. Applications to well-known conjectures of Gross and Brumer-Stark will be addressed.

