Pham Huu Tiep, University of Arizona

Representations of Finite Groups and Applications

In the first part of the talk, we will survey recent results on representations of finite (simple) groups. In the second part, we will describe some applications of these results in group theory, number theory, and algebraic geometry. In particular, we will discuss recent work of the speaker and his collaborators on conjectures of Kollar and Larsen, and Waring-type problems.

Thursday, November 14, 2013
at 4:00 PM in 532 Malott Hall

Refreshments will be served at 3:30 PM in the Mathematics Department lounge (532 Malott Hall).