

Speaker: Mariya Soskova
Sofia University

Tuesday, October 13, 2015
2:00 pm
Room: 125 Hayes-Healy Hall

Title: An invariant that distinguishes Tambara-Yamagami categories

Abstract:

I will present recent work with Ted Slaman on an automorphism analysis of the Δ_2^0 Turing degrees in the spirit of Slaman and Woodin's automorphism analysis of the Turing degrees. I will then describe how these ideas translate to the structure of the enumeration degrees, where they gain more power and lead us to an interesting interaction between local and global structure.