1163-14-458Ivan Horozov*, City University of New York - BCC, 2155 University Ave, New York City, NY10453, and Pavel Sokolov. Dedekind Polylogarithms.

In this talk, first I will present some results on multiple Dedekind zeta values (a generalizations of multiple zeta values to number fields) and their relations to algebraic geometry and motives. I will also mention more resent progress (joint work with Pavel Sokolov) on relations between multiple Dedekind zeta values, abelian Artin L-functions and mixed Tate motives via Dedekind polylogarithms. (Received September 07, 2020)