

TEMPLE UNIVERSITY MATHEMATICS COLLOQUIUM

Alexander Goncharov

Yale University

will speak on

**Multiple zeta values and their generalizations**

ABSTRACT: Multiple zeta values were first studied by Euler. Many of their known properties are explained by the fact that they are periods of mixed Tate motives over  $\mathbb{Z}$ . I will discuss them as well as their generalizations.

MONDAY, MARCH 14, 2011

LECTURE AT 4:00 PM

COFFEE, TEA, AND REFRESHMENTS FROM 3:40 PM

ROOM 617, WACHMAN BUILDING

DEPARTMENT OF MATHEMATICS