Title: Periods and Global Invariants of Automorphic representations

Abstract: In my talk I will discuss global periods of an automorphic representation.
  The goal is to use these periods to construct global invariants of such representation.

  I will describe a procedure that in some cases allows to construct such global invariants
  using properties of appropriate L-functions. This procedure allows to give concise formulation
  of several known results relating periods with special values of L-functions.

  I will show an example when the value of such global invariant is given by an unusual
  Euler product (not of Langlands type).

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