**Speaker: David ROBERTS (University of Minnesota Morris, USA)**

**Title: Self-dual transcendental L-functions**

**Abstract:** I will present experimental tabulations of self-dual transcendental L-functions in degrees up through four, and discuss for general degrees how transcendental L-functions greatly outnumber the much more studied algebraic L-functions which are expected to come from motives. The talk will center on pictures, and represents joint work in progress with Farmer, Koutsoliotas, and Lemurell.