



**Speaker:** Gabor Szekelyhidi  
University of Notre Dame

Tuesday, November 12, 2013  
11:00 AM  
258 Hurley Hall

**Title:** The partial  $C^\ell$  estimate along the continuity method

**Abstract:**

We show that the partial  $C^\ell$  estimate holds along the continuity method for finding Kahler-Einstein metrics, confirming a special case of a conjecture due to Tian. We use methods developed recently by Chen-Donaldson-Sun for the analogous problem involving conical Kahler-Einstein metrics.