

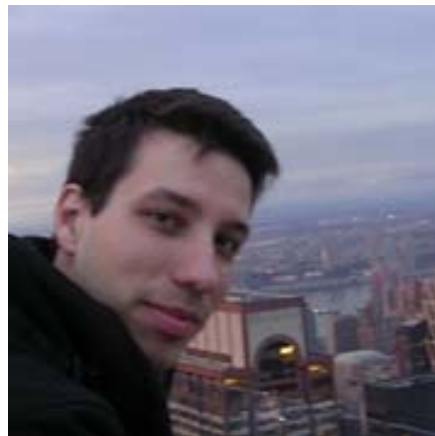
***MATHEMATICAL RESEARCH AT NOTRE DAME***

**Guest Speaker: Gábor Székelyhidi**  
**University of Notre Dame**

***Date:*** Friday, October 28, 2016

***Time:*** 4:00 PM

***Location:*** 129 Hayes-Healy Hall



***Lecture Title:***

**Manifolds with special holonomy**

***Abstract***

Compact manifolds with special holonomy are of great interest to physicists, and there are by now several ways of constructing them, but there are still many unanswered questions about them. I will give an introduction to special holonomy and sketch some questions that are of interest in current research in the field.