Fri, Apr 27 Piotr Achinger, UC Berkeley

Rationally connected varieties

Abstract: Starting from Tsen’s theorem (which will address some questions we had during Shelly’s talk on ruled surfaces) we will discuss its generalization, due to Graber-Harris-Starr, to rationally connected varieties. No prior knowledge of rational connectedness is necessary. I will try to convince the audience why rational connectedness is a more geometric and well-behaved notion than (uni)rationality.

After the seminar, everyone is invited out for drinks and dinner with the speaker.