



NOTRE DAME SUMMER WORKSHOP IN TOPOLOGY/GEOMETRY - 2018

Part I: A first glimpse - July 30 - August 1 - The first 2.5 days of the workshop will have two or three short courses assuming very little mathematical background. Potential topics are: "What is a manifold?" or "What is curvature?". A typical participant in this part would have taken a Calculus sequence as well as a few other math courses such as Linear Algebra.

Part II: Advanced topics - August 1 – 3 -The last 2.5 days of the workshop will consist of talks outlining more advanced topics of current research interest. In addition there will be a poster session where undergraduates can present their research. Some background in topology or geometry will be assumed from the participants. **APPLY FOR PART I OR II OR BOTH!**



Photo from Part II

Last year's guest lecturers (Part I):



Arlo Caine: Curvature



Candice Price: Knot theory



Amanda Serenevy: Mathematical origami

APPLICATIONS

www.nd.edu/~math/rtg/summer.html
Apply starting late January

Application deadline: 4/30/18