

## ***TOPOLOGY SEMINAR***

**Guest Speaker: Anthony Conway**  
**Massachusetts Institute of Technology**

**Date:** Tuesday, October 11, 2022

**Time:** 2:15 PM

**Location:** 117 Hayes-Healy Hall

**Zoom Link:** NA



***Lecture Title:***

**The classification of  $Z$ -surfaces in 4-manifolds**

***Abstract***

We describe the classification of locally flat surfaces in simply-connected 4-manifolds whose complement has fundamental group  $Z$ . Based on joint work with Lisa Piccirillo and Mark Powell.