

## **TOPOLOGY SEMINAR**

## Segal spaces I

By Özgün Ünlü (Bilkent)

**Abstract:** This talk will prepare a background for the third model of infinity categories: complete Segal spaces. Therefore the following topics will be discussed: bisimplicial sets, model structures on functor categories, injective model structure, Reedy model structure, and Rezk nerve of a category.

Date: Monday, April 10, 2023 Time: 13:30 Place: SA141 - Mathematics Seminar Room & ZOOM To request the event link, please send a message to <u>cihan.okay@bilkent.edu.tr</u>