



TOPOLOGY SEMINAR

“Descent and vanishing in algebraic K-theory via group actions”

By

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Abstract: I will explain some descent and vanishing results in the algebraic K-theory of ring spectra, motivated by the redshift philosophy of Ausoni-Rognes. These results are all proved by considering group actions on stable ∞ -categories and their K-theory, as well as some tools coming from chromatic homotopy theory. Joint work with Dustin Clausen, Niko Naumann, and Justin Noel.

Date: 14 December 2020

Time: 18:40

Place: Zoom

To request the event link, please send a message to cihan.okay@bilkent.edu.tr