

Oberwolfach workshop “Geometric spectral theory”

Abstract

The workshop "Geometric Spectral Theory" focuses on some of the most significant recent developments in the subject. Main topics include geometry of eigenfunctions, multiscale and singular spectral problems, and spectral optimization. The key objective of the meeting is to promote interactions between these themes, as well as to shed light on related questions in newly emerging directions of spectral geometry. The workshop will bring together the leading experts and promising junior mathematicians working in the field.