Abstract

Oberwolfach Workshop:

Graph Theory

Dates:

5 Jan - 10 Jan 2025   (Code: 2502)

Organizers:

Vida Dujmovic, Ottawa
Dan Král', Brno
Alex Scott, Oxford

The Oberwolfach workshop Graph Theory to be held in January 2025 continues a series of meetings on Graph Theory regularly held in Oberwolfach (the most recent ones were held in 2016, 2019 and 2022). The workshop will provide a venue to discuss recent major developments in graph theory, with a special focus on twin-width and the interplay of chromatic and hereditary properties of graphs. In addition to these two focal topics, discussions will cover recent progress on Hadwiger's Conjecture, results stemming from the Product Structure Theorem, advancements in matroid theory, and other topics in graph theory. The workshop will also offer ample space for ad hoc discussion groups and collaborative research in small groups.