

# 学术报告

## The Clique-coloring Problem in Graphs

**Prof. Erfang Shan**（单而芳 教授）

Shanghai University（上海大学）

**Time:** 9:30-10:30, June 1(Saturday) 2019

**Venue:** Room 111, Center for Applied Mathematics

**Abstract:** A clique of a graph  $G$  is a set of pairwise adjacent vertices of  $G$ . A clique-coloring of  $G$  is an assignment of colors to the vertices of  $G$  such that no inclusion-wise maximal clique of size at least 2 is monochromatic. In this talk, we give recent progress on the clique-coloring problems.

欢迎大家参加！