

# Rank-Metric Codes and Combinatorial Theory

Alberto Ravagnani

Eindhoven University of Technology, The Netherlands

The goal of this group will be to investigate new connections between rank-metric codes and combinatorial objects. These connections will be applied to describe the structure of rank-metric codes and their performance parameters. The group will have concrete and well-defined problems to solve, which will be shaped taking into account the background, the interests, and the preferences of the group members.