

# WHAT IS K-THEORY AND WHAT IS IT GOOD FOR?

*Paul F. Baum (Penn State University, State College, USA)*

Thursday, 9 September 2021, 15:00–16:45

The talk will consist of four points:

1. The basic definition of K-theory
2. A brief history of K-theory
3. Algebraic versus topological K-theory
4. The unity of K-theory