

abstract

INTRODUCTION TO THE UNIVALENT FOUNDATIONS OF MATHEMATICS

Topic:

Speaker:

Affiliation:

Date:

Time/Room:

In recent research it has become clear that there are fascinating connections between constructive mathematics, especially as formulated in the type theory of Martin-Löf, and homotopy theory, especially in the modern treatment in terms of Quillen model categories and higher-dimensional categories. This talk will survey some of these developments.