Kolloquium über Reine Mathematik

Einladung zu einem Vortrag

Dienstag, 2. Mai 2023

17 Uhr, Geom H4

Prof. Dr. Jessica Fintzen
(Universität Bonn)

Representations of p-adic groups

Abstract:

The Langlands program is a far-reaching collection of conjectures that relate different areas of mathematics including number theory and representation theory. A fundamental problem on the representation theory side of the Langlands program is the construction of all (irreducible, smooth, complex) representations of p-adic groups. In my talk I will introduce p-adic groups and provide an overview of our understanding of their representations, with a focus on recent developments. I will also briefly discuss applications to other areas.

Vor dem Vortrag (ab 16.30 Uhr) stehen im Foyer vor Hörsaal H4 Kaffee und Tee bereit.