Institut für Mathematik

Einladung zum Algebra-Seminar Halle-Jena

Dienstag, 10. November 2020

**Webkonferenz (BigBlueButton) /
WinPool 2, Raum 3417, Ernst-Abbe-Platz 2, Etage 4**

14:15-15:00 Uhr *Sofia Brenner (FSU Jena),*
On socles of centers of group algebras

Abstract:
This talk centers around the question under which conditions the socle of the center of an algebra is an ideal in this algebra, mainly focusing on group algebras. In particular, we discuss some approaches for p-groups in greater detail.

15:00-15:15 Uhr Pause

15:15-16:00 Uhr *Rebecca Waldecker (MLU Halle-Wittenberg),*
Low fixity from 2012 to 2020

Abstract:
In this talk I give an overview over the low fixity poject that started with Kay Magaard, and I will discuss some results, ongoing work and future goals.

16:00-16:15 Uhr Pause

16:15-17:00 Uhr *Ellen Henke (TU Dresden),*
Fusion systems and localities

Abstract:
The theory of fusion systems and localities generalizes certain aspects of finite group theory. In the talk I will give an elementary introduction to the subject area and outline some recent developments.

Alle Interessenten sind herzlich eingeladen.