Hopf25

Thorsten Heidersdorf
Newcastle University, UK
Parallel sessions, Forum F
Thursday, April 24, 2025
14h30-14h55

On highest weight structures, Koszulity, and Khovanov algebras

I will report on recent work with Nehme and Stroppel on the interplay between highest weight structures and Koszulity, and the application to Khovanov algebras, Deligne categories and representations of the orthosymplectic supergroup $\mathrm{OSp}(m|2n)$.