

**Title**

A new perspective on Brauer graph algebras

**Abstract**

Originally arising from the modular representation theory of finite groups, where they appear as Brauer tree algebras, Brauer graph algebras have been an intense object of study. After an introduction to the subject with historical motivations, we will show that Brauer graph algebras have been independently and simultaneously studied by group theorists and by algebraists, using different approaches and angles. We will give a sketch of the current state of knowledge and if time permits, we will show how these algebras fit into a bigger, more general class of algebras.