CCSU
DEPARTMENT OF MATHEMATICAL SCIENCES

COLLOQUIUM

Friday, February 3
2:00 – 3:00 PM
Maria Sanford, Room 101

REPRESENTATION THEORY VIA PICTURES

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Abstract

We will discuss the representation theory of finite dimensional algebras by using quiver theory and surface triangulations. These methods allow us to give concrete descriptions of modules over finite dimensional algebras and open the theory to rich combinatorial methods. We will focus on the algebras of finite representation type and the related tilted algebras of global dimension two.

For further information:
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