

Séminaire d'Algèbre, Topologie et Géométrie
Jeudi 21 juin à 14h00
Salle I

Julie Bergner

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Title : *Diagrams encoding group actions.*

Abstract : Many algebraic structures, such as those of monoids, groups, categories, and operads, can be understood as diagrams satisfying some kind of Segal-type condition. One could ask for such algebraic objects equipped with an action of another such algebraic objects, for example a group action on an operad. In joint work with Philip Hackney, we develop the appropriate diagram shapes and Segal conditions to understand these structures.