

# Séminaire d'algèbre, topologie et géométrie

Jeudi 9 mars à 14h

Salle I

**Alexandru Dimca**

Nice

*Singularities and superconformal field theory*

I plan to report on recent work by Shing-Tung Yau, Stephen S.-T. Yau and collaborators on superconformal field theory, where the properties of singularities play a key role. The talk will be in English, because I do not know the French translation of the physical words. (Of course, I do not understand their meaning in any language, but the associated mathematics is interesting and beautiful). The aim of the talk is to encourage transversal, interdisciplinary research in our ATG team, as part of the vast projects of Université Côte d'Azur.