

From **26** SEP. 2022

14h00

15h00

SÉMINAIRE D'ALGÈBRE

Amnon Neeman: Two results, both developments of a 2015 article by Krause

Zoom

In 2020, the pandemic hit, and all around the globe we went into lockdowns of various description. During the first lockdown I carefully read Krause's 2015 article "Deriving Auslander's formula".

In this talk, I will outline how the ideas of Krause's paper underpin two articles written in 2020 in collaboration with Canonaco and Stellari. One is about the uniqueness of enhancements of large classes of triangulated categories, while the second offers a counterexample to certain vanishing conjectures in negative K-theory. [This talk is kindly shared by <u>Representation theory and triangulated categories.</u>]



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TIMETABLE

The institute:

- Monday to Friday from 8:30am to 6pm,
- closed on public holidays.

The museum - Maison Poincaré :

- Monday, Tuesday, Thursday and Friday from 9:30am to 5:30pm,
- Saturday from 10am to 6pm,
- closed on Wednesday and Sunday.