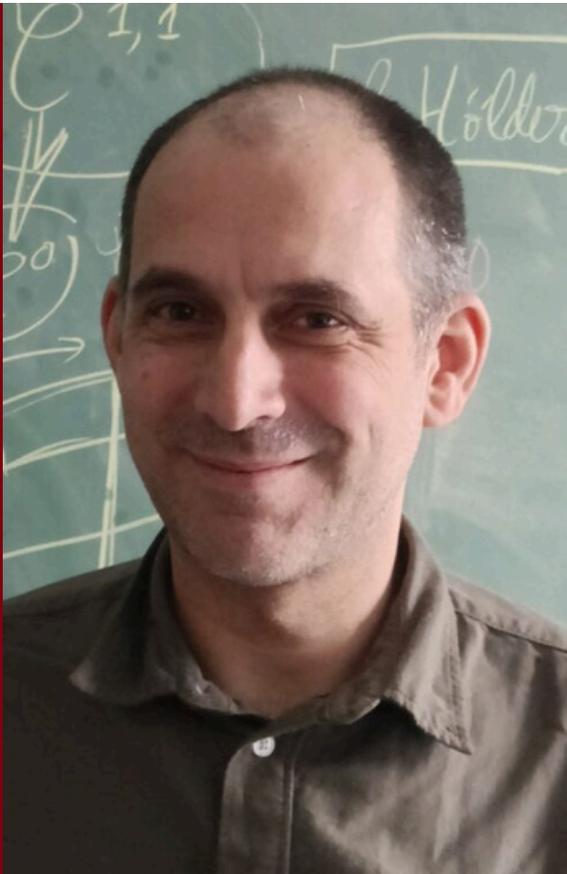


# Mathematics Colloquium

**18** December  
16h15

Room: 1-15  
Section of mathematics  
rue du Conseil-Général 7-9



## Bertrand Déroin

(CNRS, Cergy Paris Université)

**Non left-orderability of irreducible  
lattices in semi-simple Lie groups  
of rank at least two**

I will report on the question of left-orderability of lattices in semi-simple Lie groups, and explain that when the rank is at least two, such lattices are not left-orderable, a result obtained in collaboration with Sebastian Hurtado.

[www.unige.ch/math/](http://www.unige.ch/math/)