



Instituto Universitario de Investigación
**de Matemáticas
y Aplicaciones**
Universidad Zaragoza



**Departamento de
Matemáticas**
Universidad Zaragoza

Seminario de Álgebra

Conferencia

por

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Título:

“Necklaces, finite fields and Lie algebras”

Abstract:

Necklace polynomials arise in many quite different areas of mathematics: combinatorics, arithmetics and Lie theory.

In the seminar I will illustrate their significance in these areas and will lie special emphasis on a generalised Witt formula one may deduce for graded Lie algebras of type FP. This formula can be used for showing a Gromov-like theorem for this type of graded Lie algebras.

Fecha: Viernes, 24 de mayo de 2019

Hora: 12:00 horas

Lugar: Seminario Geometría y Topología, Edificio de Matemáticas, 2ª planta