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**Departamento de
Matemáticas**
Universidad Zaragoza

Seminario de Álgebra

En memoria de M. Pilar Gállego

Conferencia

por

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Título:

“On conjugacy classes and products of groups”

In the last decades, the analysis of groups which can be factorised as product of two subgroups has been developed extensively, especially when those subgroups are linked by certain properties of permutability. A recent research line arises when we study structural properties of a finite factorised group from the conjugacy classes of elements in the factors and, concretely, when we consider certain arithmetical conditions on their sizes. In this talk, we present some recent achievements concerning to this new topic.

Joint work with Ana Martínez Pastor and Víctor M. Ortiz Sotomayor

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