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# SEMINARIO DE GEOMETRÍA ALGEBRAICA

Miércoles 9 de mayo de 2012, **14:00**, Seminario 238

**Lucia di Vizio**

Université de Versailles - St Quentin

Impartirá la conferencia

On differential transcendence

*Resumen.*

Starting with Holder theorem on Gamma function, mathematicians have been interested in differential transcendence of functions. Cassidy-Singer and Hardouin-Singer have introduced a Galois theory for functional equations that gives a more systematical approach to this kind of problems. I will present a survey of the recent result on this topic.