

Universidad Complutense de Madrid
Facultad de Ciencias Matemáticas
Departamento de Álgebra

Teléfono: 91 394 45 70, Fax: 91 394 46 62
Correo electrónico: Algebra@mat.ucm.es

SEMINARIO DE GEOMETRÍA ALGEBRAICA

Viernes 16 de abril de 2010, **16:00**, Seminario 238

Tomasz Szemberg

Instytut Matematyki Uniwersytet Pedagogiczny
(Cracovia)

Impartirá la conferencia

Bounds on Seshadri constants

Resumen.

Seshadri constants are local invariants of big and nef line bundles which capture their local positivity. On the other hand, when considered in very general points of a variety, Seshadri constants reflect in a surprising way aspects of global geometry. I will discuss this interplay and give account of current bounds on Seshadri constants.

(This talk may be followed with basic knowledge in algebraic geometry.)