SEMINARIO DE GEOMETRÍA ALGEBRAICA

Jueves 2 de febrero de 2012, **14:00**, Seminario 238

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Impartirá la conferencia

$\mathbb{P}^1$-bundles over projective manifolds and Campana-Peternell conjecture of dimension 4.

Resumen.
We give a complete classification of $\mathbb{P}^1$-bundles over a projective manifold of Picard number one which admit another smooth morphism of relative dimension one. Furthermore, we consider relations of the result with Campana-Peternell conjecture on Fano manifolds with nef tangent bundle of dimension 4.