

Workshop on "Geometry of vector distributions,
differential equations, and variational problems"

SISSA, Trieste, Italy, 13–15 December 2006

Abstracts of the talks

Joseph Landsberg (Texas A&M University , USA) *Rigidity and flexibility of homogeneous varieties*

I will describe a unified perspective for studying the Schubert rigidity of cycles in compact Hermitian symmetric spaces and the Griffiths-Harris rigidity of homogeneous subvarieties of projective space. This is joint work with C. Robles, building on work of Griffiths and Harris, Bryant and Hong.