



# GAIA Seminar

## on Complex Analytic Geometry

✎ Title : Holomorphic normal form of nonlinear perturbations of nilpotent vector fields

✎ Speaker : Prof. **Laurent Stolovitch**

(University of Nice-Sophia Antipolis, France)

✎ Abstract

: We give a sufficient condition that ensures that there exists a germ of holomorphic transformation of a germ of holomorphic nonlinear perturbation of a nilpotent linear vector field in  $(\mathbb{C}^n, 0)$ ,  $n \geq 2$ , to a normal form.

✎ Date : 8p.m.-10 p.m.(Mon), 25 **November** 2013

✎ Place : SRC-GAIA Seminar room

(Math Science building room **106**)

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