

“POINTS RATIONNELS, COURBES RATIONNELLES ET COURBES ENTIÈRES SUR LES VARIÉTÉS ALGÈBRIQUES”

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RATIONAL POINTS, RATIONAL CURVES AND ENTIRE HOLOMORPHIC CURVES ON ALGEBRAIC VARIETIES

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Deformation of free morphisms along foliations

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Foliations with non-positive canonical bundle on uniruled manifolds induce natural foliations on the space of free morphisms. The geometry of these natural foliations unravel much of the geometry of the original foliation. In these two lectures I plan to review some of the theory of foliations on algebraic manifolds, and explain some results on the structure of foliations with non positive canonical bundle on uniruled manifolds exploring the deformation of free morphisms along foliations, following a joint work with Frank Loray and Frederic Touzet.

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