SEMPARIS – Séminaires en région parisienne

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TBA

Jeudi 26 Septembre 2024, 11 :00
IHES, Amphithéâtre Léon Motchane
Domaines : math

Titre : *Principalization and Resolution on Foliated Manifolds*

Orateur : **Dan Abramovich (Brown University et IHES)**

Résumé : *The work discussed is joint with André Belotto da Silva, Michael Temkin and Jaroslaw Wlodarczyk. Given a subvariety X of a nonsingular complex variety Y carrying a monomial foliation F, we construct an embedded resolution of singularities of X that is aligned with the foliation F, solving a problem of Belotto da Silva. This in particular implies resolution of singularities of singular integrable foliations.*