

SEMPARIS – Séminaires en région parisienne

<http://string.lpthe.jussieu.fr/semparis/>

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 Jarosław Włodarczyk. 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.*
