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Curriculum Vitae

Education

2006 to 2011 **Undergrads** *Admitted at ENS de Lyon, Bachelor degree in Mathematics (2009), then Master degree in fundamental Mathematics (2011, Paris 6).*

2011 to 2015 **PhD, under the supervision of Bertrand Toën** *Defended in June, 12th 2015 at the Institut de Mathématiques et de Modélisation de Montpellier, Université de Montpellier, France.*

Position

2015-2017 **Postdoc position** *at the Max Planck Institute für Mathematik, Bonn.*

Publications

2015 **Tangent Lie algebra of derived Artin stacks** *Journal für die reine und angewandte Mathematik (Crelles) DOI: 10.1515/crelle-2015-0065.*

2016 **Higher dimensional formal loop spaces** *to appear in the Annales Scientifiques de l'ENS.*

2017 **Tate objects in stable $(\infty, 1)$ -categories** *to appear in Homology, Homotopy and Applications.*

Prepublications

2016 **Formal glueing for non-linear flags** *(collaboration with Mauro Porta and Gabriele Vezzosi) submitted, arXiv:1607.04503.*

2017 **Higher Kac-Moody algebras and moduli spaces of G -bundles** *(collaboration with Giovanni Faonte and Mikhail Kapranov) submitted, arXiv:1701.01368.*

Some talks

- **Tangent Lie algebra of derived Artin stacks** in Montpellier, Toulouse, Paris 7, MPIM–Bonn.
- **Higher dimensional formal loop spaces** in Montpellier, Toulouse, IPMU–Tokyo, Imperial College–London, Luxembourg, MPIM–Bonn, Angers, Paris 6, Waterloo (Ontario).
- **Kac–Moody algebras and derived algebraic geometry** in Lille, Montpellier, MPIM–Bonn, Toulouse, Angers, Paris 6, Metz, Lyon.

Teaching experiences

2011 and 2014 **Algèbre et Analyse pour des classes préparatoires intégrées** *Second year bachelor courses* Université Montpellier 2.

2012-2014 **Mathématiques pour la chimie** *First year bachelor courses* Université Montpellier 2.