

PERSONAL INFORMATION Paolo Stellari

WORK EXPERIENCE

**Current** Professor (Professore Ordinario, Settore concorsuale 01/A2-Algebra e Geometria, Settore MAT/03-Geometria) at the Department of Mathematics of the Università degli Studi di Milano.

March 2015-January 2017 Associate Professor, Università degli Studi di Milano.

September 2007-February 2015 Assistant Professor with tenure, Università degli Studi di Milano

November 2006-August 2007 Post-Doc, Università degli Studi di Milano

EDUCATION AND TRAINING

2006 PhD in Mathematics, Università degli Studi di Milano  
 Mother tongue Italian  
 2002 Master degree in Mathematics, Università degli Studi di Milano

1998 Other language(s) Master degree in Philosophy, Università degli Studi di Milano

	SPEAKING				WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2
Spanish	B2	B2	B2	B2	B2
French	B1	B1	B1	B1	B1

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Independent user	Independent user	Independent user	Basic	Independent user

Driving licence Driving licence category: B

ADDITIONAL INFORMATION

**Recent publications**

A. Bayer, M. Lahoz, E. Macrì, H. Nuer, A. Perry, P. Stellari, *Stability conditions in families*, arXiv:1902.08184.

A. Canonaco, M. Ornaghi P. Stellari, *Localizations of the category of  $A_\infty$  categories and internal Homs*, arXiv:1811.07830.

E. Macrì, P. Stellari, *Lectures on non-commutative K3 surfaces, Bridgeland stability, and moduli spaces*, to appear in: *Birational Geometry of Hypersurfaces*, Lecture Notes of the Unione Matematica Italiana, Springer, arXiv:1807.06169.

A. Bayer, M. Lahoz, E. Macrì, P. Stellari, *Stability conditions on Kuznetsov components*, (Appendix joint also with X. Zhao), arXiv:1703.10839.

- A. Canonaco, P. Stellari, *Uniqueness of dg enhancements for the derived category of a Grothendieck category*, J. Eur. Math. Soc. **20** (2018), 2607-2641.
- M. Lahoz, M. Lehn, E. Macrì, P. Stellari, *Generalized twisted cubics on a cubic fourfold as a moduli space of stable objects*, J. Math. Pures Appl. **114** (2018), 85-117.
- A. Canonaco, P. Stellari, *A tour about existence and uniqueness of dg enhancements and lifts*, J. Geom. Phys. **122** (2017), 28-52.
- M. Lahoz, E. Macrì, P. Stellari, *Arithmetically Cohen-Macaulay bundles on cubic fourfolds containing a plane*, In: *Brauer groups and obstruction problems: Moduli spaces and arithmetic*, 155-175, Progr. Math. **320**, Birkhäuser/Springer (2017).
- A. Bayer, E. Macrì, P. Stellari, *The space of stability conditions on abelian threefolds, and on some Calabi-Yau threefolds*, Invent. Math. **206** (2016), 869-933.
- A. Canonaco, P. Stellari, *Internal Homs via extensions of dg functors*, Adv. Math. **277** (2015), 100-123.
- M. Lahoz, E. Macrì, P. Stellari, *Arithmetically Cohen-Macaulay bundles on cubic threefolds*, Algebr. Geom. **2** (2015), 231-269.
- A. Canonaco, P. Stellari, *Fourier-Mukai functors in the supported case*, Compositio Math. **150** (2014), 1349-1383.
- A. Canonaco, P. Stellari, *Fourier-Mukai functors: a survey*, In: *Derived Categories in Algebraic Geometry (Tokyo, 2011)*, EMS Ser. Congr. Rep., Eur. Math. Soc. (2013), 27-60.
- A. Canonaco, D. Orlov, P. Stellari, *Does full imply faithful?*, J. Noncommut. Geom. **7** (2013), 357-371.
- A. Canonaco, P. Stellari, *Non-uniqueness of Fourier-Mukai kernels*, Math. Z. **272** (2012), 577-588.
- E. Macrì, P. Stellari, *Fano varieties of cubic fourfolds containing a plane*, Math. Ann. **354** (2012), 1147-1176.
- M. Bernardara, E. Macrì, S. Mehrotra, P. Stellari, *A categorical invariant for cubic threefolds*, Adv. Math. **229** (2012), 770-803.
- D. Huybrechts, E. Macrì, P. Stellari, *Formal deformations and their categorical general fibre*, Comment. Math. Helv. **86** (2011), 41-71.
- D. Huybrechts, E. Macrì, P. Stellari, *Derived equivalences of K3 surfaces and orientation*, Duke Math. J. **149** (2009), 461-507.
- E. Macrì, P. Stellari, *Infinitesimal derived Torelli theorem for K3 surfaces*, (Appendix by S. Mehrotra), Int. Math. Res. Not. IMRN **2009**, 3190-3220.

## Personal information

I authorize the handling of personal information in this curriculum, according to D.Lgs n. 196/03 and following modifications and Regulations EU 679/2016 (General Regulations concerning Data Protection or GRDP) and art. 7 of University Regulations concerning protection of personal information.

I authorize, according to D.lgs 14/03/2013 n. 33 concerning transparency, in case of conferment of the position and of the fellowship, the publication of this curriculum in the web site of Università degli Studi di Milano in the section "Amministrazione trasparente", "Consulenti e collaboratori".