

## PERSONAL INFORMATION

## DIEGO MATESSI

 Via Pasquale Massacra 14, 27100, Pavia, Italia

 [diego.matessi@unimi.it](mailto:diego.matessi@unimi.it)

 [Pagina di Diego Matessi](#)

Sex M | Birth date 16/04/1971 | Nationality Italian

## CURRENT POSITION

Ricercatore in Geometry (MAT/03) at Università degli Studi di Milano, ITALY

## WORK EXPERIENCE

1 December 2011 to now

Ricercatore in Geometry (Mat/03)  
Dipartimento di Matematica dell'Università degli Studi di Milano,  
Via Saldini 40, 20133, Milano (IT)

From March 2006 to  
December 2011

Ricercatore in Geometry, Dipartimento di Scienze e Tecnologie  
Avanzate, Università del Piemonte Orientale, Sede di  
Alessandria.

From January 2005 to  
February 2006

Postdoc in Mathematics, Dipartimento di Scienze e Tecnologie  
Avanzate, Università del Piemonte Orientale, Alessandria(IT).

From November 2002 to  
November 2004

EPSRC Research Associate, Department of Mathematics of  
Imperial College, London, United Kingdom.

From November 2001 to  
November 2002

ISM-CRM Postdoctoral Fellow, Centre de Recherche  
Mathematiques, Université de Montreal, Montreal, Canada.

## EDUCATION AND TRAINING

From October 1998 to October  
2001

PhD in Mathematics  
University of Warwick, Coventry, United Kingdom.

From September 1997 to  
September 1998

Master of Science in Mathematics at University of Warwick,  
Coventry, United Kingdom.

From November 1990 to  
November 1995.

Laurea in Matematica at Università di Pavia (IT).

PERSONAL SKILLS

Mother Language Italian

Other Languages

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken Interaction	Spoken Production	
English	C2	C2	C2	C2	C2
French	B1	B2	A1	A1	A1

Communications skills ▪ Good communications skills acquired as a university teacher

Computer skills Very good knowledge of the typesetting language Latex

OTHER INFORMATIONS

Publications

- Some families of special Lagrangian tori, *Mathematische Annalen* 325 (2003), no. 2, pp.211-228.
- Isometric embeddings of families of special Lagrangian submanifolds, *Annals of Global Analysis and Geometry* 29 (2006), no. 3, 197--220.
- (with R. Castano-Bernard) [Some piece-wise smooth Lagrangian fibrations \(ps\)](#), *Rend. Semin. Mat. Univ. Politec. Torino* 63 (2005), no. 3, 223--253.
- (with R. Catenacci, M. Debernardi, P. A. Grassi) Balanced superprojective varieties. *J. Geom. Phys.* 59 (2009), no. 10, 1363--1378.
- (with R. Castano-Bernard) Semi-global invariants of piecewise smooth Lagrangian fibrations. *Q. J. Math.* 61 (2010), no. 3, 291-318

- (with R. Castano-Bernard) Lagrangian 3-torus fibrations. [J. Differential Geom.](#) . 81 (2009), 483–573
- (with R. Castano-Bernard e Jake Solomon) Symmetries of Lagrangian fibrations, *Adv. Math.* 225 (2010), no. 3, 1341–1386
- (with R. Catenacci, M. Debernardi, P. A. Grassi) Cech and de Rham Cohomology of Integral Forms, *J. Geom. Phys.* 62 (2012), no. 4, 890–902
- (with R. Castano-Bernard) The fixed point set of anti-symplectic involutions of Lagrangian fibrations. *Rend. Semin. Mat. Univ. Politec. Torino* 68 (2010), no. 3, 235–250.
- (with R. Castano-Bernard) Conifold transitions via affine geometry and mirror symmetry. [Geom. and Topol.](#) 18 (2014) no.3, 1769–1863
- (with Mark Gross) On homological mirror symmetry of toric Calabi-Yau three-folds. *Journal of Symplectic Geometry*, Vol 16 n.5 (2018), pp. 1249–1349. [arXiv:1503.03816](#).
- Lagrangian pairs of pants. [arXiv:1802.02993](#).
- Lagrangian submanifolds from tropical hypersurfaces. [arXiv:1804.01469](#).

#### Invited talks at conferences

- *Mirror Symmetry and Tropical Geometry*, 2–8 July 2011, Cetraro, Italy.
- *Mirror Symmetry, enumerative geometry and related topics*, 26–30 May 2014, Pavia, Italy.
- *FIRB Workshp*, 11–12 September 2014, Università degli Studi di Roma 3, Italy.
- *GenovaTorinoMilano Workshop*, 20 and 21 October 2014, Politecnico di Torino, Italy.
- *Homological Mirror Symmetry and Hodge Theory*, 29 June – 3 July 2015, University of Warwick, UK.
- *Collapsing CalabiYau Manifolds*, 31 August – 4 September 2015, Simons Center for Geometry and Physics, Stony Brook (USA).
- Kings College (London), 15 March 2016
- Università di Ginevra, 30 October 2017
- *Pluripotential Theory, Geometric Analysis and Calibrated Geometry*, 24 May 2018, Università di Torino, Italy
- *Geometria In Bicocca*, 31 May – 1 June 2018, Università Milano-Bicocca, Italy.
- *Special Holonomy and Algebraic Geometry*, Imperial College (London), 7–11 January, 2019

**Organized conferences**

- *Lagrangian submanifolds and related topics*, 4-5 December 2014, Università degli Studi di Milano, Italy.
- *A Symplectic Geometry Day in Milan*, 21 November 2016, Università degli Studi di Milano, Italia.
- *Seminario di Geometria Algebrica (Seminario di Natale)*, Università degli Studi di Milano, Italy. 19-20 December 2018.

**Referee**

International Mathematics Research Notices, Complex Manifolds, Annali di Matematica Pura e Applicata, Mathematics Research Letters, Advances in Geometry, SIGMA.

**Dati personali**

Autorizzo il trattamento dei miei dati personali ai sensi del Decreto Legislativo 30 giugno 2003, n. 196 (Codice in materia di protezione dei dati personali) e sue successive modifiche e integrazioni, nonché del Regolamento UE 679/2016 (Regolamento Generale sulla Protezione dei dati o, più brevemente, RGPD).