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VITA

EDUCATION

- 1987 “Thèse d’Etat,” Université Paris 11 at Orsay (advisor A. Beauville): “Variétés de Prym, conjecture de la trisécante et ensembles d’Andreotti et Mayer.”
“Seconde thèse” with M. Herman: “Analytic conjugation to rotations of analytic diffeomorphisms of the circle.”
- 1981 “Thèse de troisième cycle,” Université Paris 7 (advisor A. Beauville): “Inégalités numériques pour les surfaces de type général.”
- 1977–1981 Student at École normale supérieure, Paris, France.

FELLOWSHIPS AND AWARDS

- 2021–2023 Participant in ANR Research Contract ANR-20-CE40-0026-01: “Symmetries and moduli spaces in algebraic geometry and physics.”
- 2020–2024 Research Grant from the French Government (“Prime d’encadrement doctoral et de recherche”).
- 2020–2026 ERC Synergy Grant HyperK “Modern Aspects of Geometry: Categories, Cycles and Cohomology of Hyperkähler Varieties” with D. Huybrechts (Bonn), E. Macrì (Orsay), C. Voisin (Paris).
- 2009–2017 Research Grants from the French Government (“Prime d’excellence scientifique”).
- 2009–2012 Participant in ANR Research Contract VHSMOD-2009: “Holomorphically symplectic manifolds, their moduli spaces and automorphic forms,” coordinated by D. Markouchevitch.
- 1999–2004 Junior member of the Institut Universitaire de France.
- 2001–2009 Research Grant from the French Government (“Prime d’encadrement doctoral et de recherche”).
- 1996–1997
- 1994–1997 N.S.F. Research Grant DMS-9400636: “Abelian Varieties and Their Subvarieties.”
- 1992–1994 N.S.F. Research Grant DMS-9203919: “Abelian Varieties and Moduli Spaces of Vector Bundles on Curves.”
- 1992 N.S.F. Research Fellowship, M.S.R.I., Berkeley, California, U.S.A.
- 1981–1982 Special student at Harvard University, advisor P. Griffiths.

EMPLOYMENT HISTORY

2018–present	Full Professor, Université Paris 7, renamed Université Paris Cité in March, 2022.
2008–2018	Full Professor, Université Paris 7 and École normale supérieure, Paris, France.
1995–2008	Full Professor, Université Louis Pasteur, Strasbourg, France.
1997–2001	Part-time Professor, École polytechnique, Palaiseau, France.
1991–1994	Associate Professor, University of Iowa, Iowa City, Iowa, U.S.A.
1982–1995	Member of C.N.R.S., Orsay and Strasbourg, France.

ADMINISTRATION (past five years)

2022–	Co-director of the Master Program of the Département de Mathématiques, Université Paris Cité, Paris, France.
2014–2018	Vice-chairman of the Département de Mathématiques et Applications, École normale supérieure, Paris, France.

EDITORIAL BOARDS

2010–2011	Editor for the journal <i>Annales de l'École normale supérieure</i> .
2005–2020	Editor for the journal <i>Mathematische Zeitschrift</i> . Managing Editor from March 2007 to June 2020.
1999–2009	Editor for the “Astérisque” book series.

ORGANIZATION OF CONFERENCES (past five years)

2022	Co-organizer of the conference “Géométrie Algébrique, en l’honneur de Claire Voisin,” IHP, Paris, France.
2021	Co-organizer with D. Eisenbud, G. Farkas, and R. Vakil of the conference “Classical Algebraic Geometry,” Oberwolfach, Germany.
2018	Co-organizer with D. Eisenbud, G. Farkas, and R. Vakil of the conference “Classical Algebraic Geometry,” Oberwolfach, Germany.

INVITED CONFERENCES (past five years)

2022	RTG/SCGP Graduate Workshop on “Birational Complexity of Algebraic Varieties,” Stony Brook, U.S.A.
2022	“Complex Algebraic Geometry and related topics,” Gargnano, Italy.
2022	“Hyperkaehler varieties and related topics,” Rome, Italy.
2022	“Algebraic Geometry in Hannover,” Hannover, Germany.
2022	CIME School “HyperKähler manifolds and related geometries,” Cetraro, Italy.
2022	“Algebraic Geometry in Roma Tre,” Rome, Italy.
2019	“The geometry of algebraic varieties,” C.I.R.M., Luminy, France.
2019	“Algebraic Geometry and Moduli Theory,” Kyoto, Japan.

- 2018 “Workshop on Birational Geometry and Related Topics,” Shanghai, China.
- 2018 “Differential, Algebraic and Topological Methods in Complex Algebraic Geometry,” Cetraro, Italy.
- 2018 “Arithmetic and Geometry of Cubic Hypersurfaces,” Hannover, Allemagne.
- 2018 “Algebraic Geometry and its Applications,” Saint-Petersburg, Russia.
- 2018 “French-German Meeting on Complex Algebraic Geometry,” C.I.R.M., Luminy, France.
- 2018 “Swiss-French workshop on algebraic geometry,” Charmey, Switzerland.

LONG-TERM INVITATIONS (past five years)

- 12-2019 Research professor, Fudan University, Shanghai, China.
- 05-2018 Research professor, Fudan University, Shanghai, China.
- 05-2018 Invited professor, Peking University, Beijing, China.

DOCTORAL STUDENTS

- 2022– F. Rizzo, “Groupes finis agissant sur l’espace de modules des variétés hyperkähleriennes,” in progress.
- 2018–2022 J. Song, “Geometry of hyperkähler varieties,” jury: S. Boissière, S. Boucksom, O. Debarre, S. Druel, D. Huybrechts, L. Manivel, A. Sarti, C. Voisin, defended July 28, 2012, Université Paris-Cité.
- 2008–2012 M. Rempel, “Positivity of cycles in algebraic varieties,” jury: S. Boissière, S. Boucksom, O. Debarre, S. Druel, D. Huybrechts, L. Manivel, A. Sarti, C. Voisin, defended September 28, 2012, Université Paris 7.
- 2009–2012 O. Benoist, “Moduli spaces of smooth complete intersections,” jury: J.-B. Bost, O. Debarre, H. Esnault, E. Looijenga, L. Manivel, C. Voisin, defended February 10, 2012, Université Paris 7.
- 2007–2010 Z. Jiang, “On the Albanese map of algebraic varieties and the nef cone of symmetric products of curves,” jury: F. Campana, O. Debarre, S. Druel, Y. Kawamata, R. Lazarsfeld, M. Popa, C. Voisin, defended May 25, 2010, Université Paris 7.
- 2001–2006 D. Conduché, “Rational curves and hypersurfaces in the projective space,” jury: J.-F. Boutot, J.-L. Colliot-Thélène, O. Debarre, Y. Laszlo, defended November 30, 2006, Université Louis Pasteur.