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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)

- 2022–2023 Co-director of the Master Program of the Département de Mathématiques, Université Paris Cité, Paris, France.

EDITORIAL BOARDS

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

ORGANIZATION OF CONFERENCES (past five years)

- 2025 Co-organizer with G. Farkas, R. Pandharipande, and C. Voisin of the conference “Recent Trends in Algebraic Geometry,” Oberwolfach, Allemagne.
- 2023 Co-organizer with G. Farkas, Yu. Tschinkel, and R. Vakil of the conference “Recent Trends in Algebraic Geometry,” Oberwolfach, Germany.
- 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.

INVITED CONFERENCES (past five years)

- 2024 “Hyperkähler varieties and related topics, II,” Rome, Italy.
- 2024 “New perspectives on hyperkähler manifolds and moduli of vector bundles,” Cetraro, Italy.
- 2023 “Giornate di Geometria Algebrica e Argomenti Correlati,” Cetraro, Italy.
- 2023 Japanese European symposium on “Symplectic Varieties and Moduli Spaces,” Milan, Italy.
- 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.

DOCTORAL STUDENTS

- 2022– F. Rizzo, “Groupes finis agissant sur l’espace de modules des variétés hyperkählériennes,” 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.