

CURRICULUM VITAE

Christoph Sorger

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Born 1964 in Freiburg, Germany with Austrian citizenship

Education & Degrees

Université Paris 7 *Conformal field theories in algebraic geometry* Habilitation, 1998
Université Paris 7 *Theta-characteristics on algebraic curves* Ph.D., 1991

Appointments

2013 – 2017 Senior researcher, CNRS, Paris
2004 – 2009 Institut Universitaire de France (IUF)
1999 – present Full Professor, Nantes Université
1997 – 1999 Junior researcher, CNRS, École Normale Supérieure, Paris
1992 – 1997 Junior researcher, CNRS, Institut de Mathématiques de Jussieu (IMJ), Paris

Long term visits

2012 – 2013 Bonn University (1 year)
2008 – 2009 Oxford University (1 year)
2005 – 2006 Max Planck Institut, Bonn (6 months)

Principal scientific responsibilities

International Mathematical Union, *Secretary General* 2023 – 2026
CNRS, National Institute for Mathematical Sciences and Interactions, *Director* 2013 – 2017
Excellence cluster *Henri Lebesgue, Coordinator* 2012
Fédération de Recherche Mathématiques des Pays de Loire, *Director* 2007 – 2012

Editorial responsibilities

Annales Henri Lebesgue, *Editor in Chief* 2018 – present
Vietnam Journal of Mathematics, *Editor* 2021 – present
Panoramas & Synthèses, *Editor in Chief* 2003 – 2010

Current mathematical interest and research

Algebraic Geometry, Complex symplectic geometry

Publications, selected

- [1] Y. Laszlo and C. Sorger, “The line bundles on the moduli of parabolic G -bundles over curves and their sections”, *Ann. Sci. École Norm. Sup.* (4) **30**, 499–525 (1997).

- [2] A. Beauville, Y. Laszlo, and C. Sorger, “The Picard group of the moduli of G -bundles on a curve”, *Compositio Math.* **112**, 183–216 (1998).
- [3] C. Sorger, “On moduli of G -bundles of a curve for exceptional G ”, *Ann. Sci. École Norm. Sup. (4)* **32**, 127–133 (1999).
- [4] M. Lehn and C. Sorger, “Symmetric groups and the cup product on the cohomology of Hilbert schemes”, *Duke Math. J.* **110**, 345–357 (2001).
- [5] M. Lehn and C. Sorger, “The cup product of Hilbert schemes for $K3$ surfaces”, *Invent. Math.* **152**, 305–329 (2003).
- [6] D. Kaledin, M. Lehn, and C. Sorger, “Singular symplectic moduli spaces”, *Invent. Math.* **164**, 591–614 (2006).
- [7] M. Lehn and C. Sorger, “La singularité de O’Grady”, *J. Algebraic Geom.* **15**, 753–770 (2006).
- [8] M. Lehn, Y. Namikawa, and C. Sorger, “Slodowy slices and universal Poisson deformations”, *Compos. Math.* **148**, 121–144 (2012).
- [9] Y. Laszlo, C. Pauly, and C. Sorger, “On the monodromy of the Hitchin connection”, *J. Geom. Phys.* **64**, 64–78 (2013).
- [10] C. Lehn, M. Lehn, C. Sorger, and D. van Straten, “Twisted cubics on cubic fourfolds”, *J. Reine Angew. Math.* **731**, 87–128 (2017).