

LIST OF PUBLICATIONS

FLORENT SCHAFFHAUSER

Preprints (submitted)

- [2] With Victoria Hoskins. Rational points of quiver moduli spaces. arXiv 1704.08624. 36 pages. Submitted.
- [1] With Victoria Hoskins. Group actions on quiver varieties and applications. arXiv 1612.06593. 33 pages. Submitted.

Refereed full papers

- [12] Finite group actions on moduli spaces of vector bundles. arXiv 1608.03977. 22 pages. To appear in *Séminaire de Théorie Spectrale et Géométrie*, Grenoble.
- [11] On the Narasimhan-Seshadri correspondence for Real and Quaternionic vector bundles. *J. Differential Geom.* (2017) 105 (1), 119-162.
- [10] With Indranil Biswas. Vector bundles over a real elliptic curve. *Pacific J. Math.* (2016) 283 (1), 43-62.
- [9] With Chiu-Chu Melissa Liu. The Yang-Mills equations over Klein surfaces. *J. Topol.* (2013) 6 (3), 569-643.
- [8] Real points of coarse moduli schemes of vector bundles on a real algebraic curve. *J. Symplectic Geom.* 10 (2012), no. 4, 503-534.
- [7] Moduli spaces of vector bundles over a Klein surface. *Geom. Dedicata* 151 (2011), no. 1, 187-206.
- [6] Decomposable representations and Lagrangian submanifolds of moduli spaces associated to surface groups. *Math. Ann.* 342 (2008), no. 2, 405-447.
- [5] A note on quasi-Hamiltonian geometry and representation spaces of surface groups. In *The COE Seminar on Mathematical Sciences 2005* (2007), vol. 36 of *Sem. Math. Sci.*, 35-48.
- [4] Anti-symplectic involutions on quasi-Hamiltonian quotients. *Trav. Math.* 17 (2007), Proceedings Poisson 2006, 57-64.
- [3] Un théorème de convexité réel pour les applications moment à valeurs dans un groupe de Lie. *C. R. Math. Acad. Sci. Paris* 345 (2007), no. 1, 25-30.
- [2] Representations of the fundamental group of an L -punctured sphere generated by products of Lagrangian involutions. *Canad. J. Math.* 59 (2007), no. 4, 845-879.
- [1] With Elisha Falbel and Jean-Pierre Marco. Classifying triples of Lagrangians in a Hermitian vector space. *Topology Appl.* 144 (2004), no. 1-3, 1-27.

Refereed conference publications

- [3] Lectures on Klein surfaces and their fundamental group. *Geometry and Quantization of Moduli Spaces*, Advanced Courses in Mathematics - CRM Barcelona, Springer (2016), 67-108.
- [2] Differential geometry of holomorphic vector bundles on a curve. *Geometric and Topological Methods for Quantum Field Theory*, Proceedings of the 2009 Villa de Leyva Summer School, Cambridge University Press (2013), 39-80.
- [1] Quasi-Hamiltonian quotients as disjoint unions of symplectic manifolds. In *Non-Commutative Geometry and Physics 2005-Proceedings of the International Sendai-Beijing Joint Workshop* (2007), 31-54. World Scientific Press.

Books

- [1] With Jean-Pierre Marco, Laurent Lazzarini, Hakim Boumaza, Benjamin Collas, Stéphane Collion, Marie Dellinger and Zoé Faget. *Analyse L3*. Pearson Education France (2009), ISBN-9782744073502.

Popularization

- [1] El plano hiperbólico, de la geometría a la teoría de números. To appear in *Hipótesis* (2018).