

論文リスト

齋藤 政彦 (Masa-Hiko SAITO)

1. Indranil Biswas, Michi-Aki Inaba, Arata Komyo and Masa-Hiko Saito, On the moduli spaces of framed logarithmic connections on a Riemann Surface, *C. R. Math. Acad. Sci. Paris* 359 (2021), 617–624.
DOI : <https://doi.org/10.5802/crmath.199>
2. Arata Komyo and Masa-Hiko Saito, Explicit description of jumping phenomena on moduli spaces of parabolic connections and Hilbert schemes of points on surfaces. *Kyoto J. Math.*, 59(3):515–552, 2019. DOI:10.1215/21562261-2019-0016
3. Michi-aki Inaba and Masa-Hiko Saito, Moduli of regular singular parabolic connections with given spectral type on smooth projective curves. *J. Math. Soc. Japan*, 70(3):879–894, 2018. DOI:10.2969/jmsj/76597659
4. Frank Loray and Masa-Hiko Saito, Lagrangian fibrations in duality on moduli spaces of rank 2 logarithmic connections over the projective line. *Int. Math. Res. Not. IMRN*, (4):995–1043, 2015. DOI: 10.1093/imrn/rnt232
5. Michi-aki Inaba and Masa-Hiko Saito, Moduli of unramified irregular singular parabolic connections on a smooth projective curve. *Kyoto J. Math.*, 53(2):433–482, 2013. DOI: 10.1215/21562261-2081261
6. Frank Loray, Masa-Hiko Saito, and Carlos Simpson, Foliations on the moduli space of rank two connections on the projective line minus four points. In *Geometric and differential Galois theories*, volume 27 of *Sémin. Congr.*, pages 117–170. Soc. Math. France, Paris, 2013.
7. Masa-Hiko Saito: Differential equations of Painlevé type and Algebraic Geometry (JAPANESE), *Sugaku* 62 (2010), no. 4, 524–544 (齋藤政彦, 「パンルヴェ型微分方程式と代数幾何」, 『数学』第62巻第4号, 524–544, 2010年10月秋季号).
8. Marius van der Put and Masa-Hiko Saito, Moduli spaces for linear differential equations and the Painlevé equations. *Ann. Inst. Fourier (Grenoble)*, 59(7):2611–2667, 2009. DOI: 10.5802/aif.2502
9. Michi-aki Inaba, Katsunori Iwasaki, and Masa-Hiko Saito, Dynamics of the sixth Painlevé equation. In *Théories asymptotiques et équations de Painlevé*, volume 14 of *Sémin. Congr.*, pages 103–167. Soc. Math. France, Paris, 2006.

10. Michi-aki Inaba, Katsunori Iwasaki, and Masa-Hiko Saito, Moduli of stable parabolic connections, Riemann-Hilbert correspondence and geometry of Painlevé equation of type VI. II. In *Moduli spaces and arithmetic geometry*, volume 45 of *Adv. Stud. Pure Math.*, pages 387–432. Math. Soc. Japan, Tokyo, 2006.
11. Michi-aki Inaba, Katsunori Iwasaki, and Masa-Hiko Saito, Moduli of stable parabolic connections, Riemann-Hilbert correspondence and geometry of Painlevé equation of type VI. I. *Publ. Res. Inst. Math. Sci.*, 42(4):987–1089, 2006. DOI: 10.2977/prims/1166642194
12. Masa-Hiko Saito and Hitomi Terajima. Nodal curves and Riccati solutions of Painlevé equations. *J. Math. Kyoto Univ.*, 44(3):529–568, 2004.
13. Michi-aki Inaba, Katsunori Iwasaki, and Masa-Hiko Saito, Bäcklund transformations of the sixth Painlevé equation in terms of Riemann-Hilbert correspondence. *Int. Math. Res. Not.*, (1):1–30, 2004. DOI: 10.1155/S1073792804131310
14. Masa-Hiko Saito and Taro Takebe. Classification of Okamoto-Painlevé pairs. *Kobe J. Math.*, 19(1-2):21–50, 2002.
15. Masa-Hiko Saito, Taro Takebe, and Hitomi Terajima. Deformation of Okamoto-Painlevé pairs and Painlevé equations. *J. Algebraic Geom.*, 11(2):311–362, 2002. DOI: 10.1090/S1056-3911-01-00316-2
16. V. Nguen Kkhak and Masa-Hiko Saito, On Mordell-Weil lattices for nonhyperelliptic fibrations of surfaces with zero geometric genus and irregularity. *Izv. Ross. Akad. Nauk Ser. Mat.*, 66(4):137–154, 2002. translation in *Izv. Math.* 66 (2002), no. 4, 789–805. DOI: 10.1070/IM2002v066n04ABEH000397
17. Shinobu Hosono, Masa-Hiko Saito, and Atsushi Takahashi, Relative Lefschetz action and BPS state counting. *Internat. Math. Res. Notices*, (15):783–816, 2001. DOI: 10.1155/S107379280100040X
18. Masa-Hiko Saito, Deformation of Okamoto-Painlevé pairs and Painlevé equations. In *Proceedings of the Workshop “Algebraic Geometry and Integrable Systems related to String Theory” (Kyoto, 2000)*, number 1232, pages 34–48, 2001.
19. Masa-Hiko Saito and Noriko Yui. The modularity conjecture for rigid Calabi-Yau threefolds over Q . *J. Math. Kyoto Univ.*, 41(2):403–419, 2001.
20. Masa-Hiko Saito and Hiroshi Umemura, Painlevé equations and deformations of rational surfaces with rational double points. In *Physics and combinatorics 1999 (Nagoya)*, pages 320–365. World Sci. Publ., River Edge, NJ, 2001. DOI: 10.1142/9789812810199_0011

21. K. V. Nguen and Masa-Hiko Saito , On Mordell-Weil lattices of nonhyperelliptic type. *Dokl. Akad. Nauk*, 364(5):596–598, 1999.
22. S. Hosono, Masa-Hiko Saito and A. Takahashi. Holomorphic anomaly equation and BPS state counting of rational elliptic surface., *Adv. Theor. Math. Phys.*, 3(1):177–208, 1999.
23. Masa-Hiko Saito, Prepotentials of Yukawa couplings of certain Calabi-Yau 3-folds and mirror symmetry. In *The arithmetic and geometry of algebraic cycles (Banff, AB, 1998)*, volume 548 of *NATO Sci. Ser. C Math. Phys. Sci.*, pages 385–425. Kluwer Acad. Publ., Dordrecht, 2000.
24. Masa-Hiko Saito, On Shioda’s Mordell-Weil lattices of higher genus fibrations. In *Proceedings of the Second Asian Mathematical Conference 1995 (Nakhon Ratchasima)*, pages 227–230. World Sci. Publ., River Edge, NJ, 1998.
25. Shinobu Hosono, Masa-Hiko Saito, and Jan Stienstra. On the mirror symmetry conjecture for Schoen’s Calabi-Yau 3-folds. In *Integrable systems and algebraic geometry (Kobe/Kyoto, 1997)*, pages 194–235. World Sci. Publ., River Edge, NJ, 1998.
26. Shoetsu Ogata and Masa-Hiko Saito, Signature defects and eta functions of degenerations of abelian varieties. *Japan. J. Math. (N.S.)*, 23(2):319–364, 1997.
27. Masa-Hiko Saito, On upperbounds of Mordell-Weil ranks of higher genus fibrations. In *Algebraic cycles and related topics (Kitasakado, 1994)*, pages 37–42. World Sci. Publ., River Edge, NJ, 1995.
28. Masa-Hiko Saito and Ken-Ichi Sakakibara. On Mordell-Weil lattices of higher genus fibrations on rational surfaces. *J. Math. Kyoto Univ.*, 34(4):859–871, 1994.
29. Masa-Hiko Saito, On Mordell-Weil groups of abelian schemes. Number 819, pages 106–119. 1993. International Symposium “Holomorphic Mappings, Diophantine Geometry and Related Topics” (Kyoto, 1992).
30. Masa-Hiko Saito, Finiteness of Mordell-Weil groups of Kuga fiber spaces of abelian varieties. *Publ. Res. Inst. Math. Sci.* **29**, (1993), no. 1, 29–62.
31. Masa-Hiko Saito, Classification of nonrigid families of abelian varieties. *Tohoku Math. J. (2)*, 45(2):159–189, 1993.
32. Masa-Hiko Saito and Steven Zucker. On the Torelli problem for fiber spaces. In *Complex geometry and Lie theory (Sundance, UT, 1989)*, volume 53 of *Proc. Sympos. Pure Math.*, pages 269–282. Amer. Math. Soc., Providence, RI, 1991.

33. Masa-Hiko Saito and Steven Zucker. Classification of nonrigid families of $K3$ surfaces and a finiteness theorem of Arakelov type. *Math. Ann.*, 289(1):1–31, 1991.
34. Masa-Hiko Saito, Generic Torelli theorem for hypersurfaces in compact irreducible Hermitian symmetric spaces. In *Algebraic geometry and commutative algebra, Vol. II*, pages 615–664. Kinokuniya, Tokyo, 1988.
35. David R. Morrison and Masa-Hiko Saito, Cremona transformations and degrees of period maps for $K3$ surfaces with ordinary double points. In *Algebraic geometry, Sendai, 1985*, volume 10 of *Adv. Stud. Pure Math.*, pages 477–513. North-Holland, Amsterdam, 1987.
36. Masa-Hiko Saito, Yuji Shimizu, and Sampei Usui. Variation of mixed Hodge structure and the Torelli problem. In *Algebraic geometry, Sendai, 1985*, volume 10 of *Adv. Stud. Pure Math.*, pages 649–693. North-Holland, Amsterdam, 1987.
37. Masa-Hiko Saito, Weak global Torelli theorem for certain weighted projective hypersurfaces. *Duke Math. J.* 53 (1986), no. 1, 67–111.
38. Masa-Hiko Saito, Jacobian rings of hypersurfaces of compact irreducible Hermitian symmetric spaces and generic Torelli theorem. *Proc. Japan Acad. Ser. A Math. Sci.*, 61(10):321–324, 1985.
39. Masa-Hiko Saito, Yuji Shimizu, and Sampei Usui. Supplement to: “Variation of mixed Hodge structure arising from family of logarithmic deformations. II. Classifying space” [*Duke Math. J.* **51** (1984), no. 4, 851–875; MR0771384 (86h:14005)] by Usui. *Duke Math. J.*, 52(2):529–534, 1985.
40. Masa-Hiko Saito, On the infinitesimal Torelli problem of elliptic surfaces. *J. Math. Kyoto Univ.*, 23(3):441–460, 1983.