

Franc Forstnerič: List of publications

1. F. FORSTNERIČ: Proper holomorphic mappings in several complex variables. Thesis (Ph. D.), University of Washington, Seattle (1985). 149 pp., ProQuest LLC, Thesis.
2. F. FORSTNERIČ: Embedding strictly pseudoconvex domains into balls. *Trans. Amer. Math. Soc.* **295**(1) (1986) 347–368. <http://www.ams.org/journals/tran/1986-295-01/>
3. F. FORSTNERIČ: On the boundary regularity of proper holomorphic mappings. *Ann. Sc. Norm. Sup. Pisa Cl. Sci. (4)* **13**(1) (1986) 109–128. http://www.numdam.org/item?id=ASNSP_1986_4_13_1_109_0
4. F. FORSTNERIČ: Stability of polynomial convexity of totally real sets. *Proc. Amer. Math. Soc.* **96**(3) (1986) 489–494. <http://www.jstor.org/stable/2046601>
5. F. FORSTNERIČ: Analytic discs with boundaries in a maximal real submanifold of \mathbb{C}^2 . *Ann. Inst. Fourier* **37**(1) (1987) 1–44. <https://eudml.org/doc/74744>
6. F. FORSTNERIČ: Proper holomorphic maps from balls. *Duke Math. J.* **53**(2) (1986) 427–441 <http://projecteuclid.org/euclid.dmj/1077305051>
7. F. FORSTNERIČ: Some totally real embeddings of three-manifolds. *Manuscripta Math.* **55**(1) (1986) 1–7 <http://link.springer.com/article/10.1007/BF01168610>
8. F. FORSTNERIČ: On totally real embeddings into \mathbb{C}^n . *Exposition. Math.* **4**(3) (1986) 243–255
9. F. FORSTNERIČ: Polynomially convex hulls with piecewise smooth boundaries. *Math. Ann.* **276** (1986) 97–104. <https://eudml.org/doc/164187>
10. F. FORSTNERIČ AND J.-P. ROSAY: Localization of the Kobayashi metric and the boundary continuity of proper holomorphic mappings. *Math. Ann.* **279** (1987) 239–252. <https://eudml.org/doc/164320>
11. F. FORSTNERIČ: Polynomial hulls of sets fibered over the circle. *Indiana Univ. Math. J.* **37**(4) (1988) 869–889. <http://www.iumj.indiana.edu/docs/37042/37042.asp>
12. F. FORSTNERIČ: Regularity of varieties in strictly pseudoconvex domains. *Publ. Mat.* **32**(1) (1988) 145–150. <http://www.jstor.org/stable/43737109>
13. F. FORSTNERIČ: Extending proper holomorphic mappings of positive codimension. *Invent. Math.* **95**(1) (1989) 31–62. <https://eudml.org/doc/143645>
14. F. FORSTNERIČ: A totally real three-sphere in \mathbb{C}^3 bounding a family of analytic discs. *Proc. Amer. Math. Soc.* **108**(4) (1990) 887–892. <https://www.jstor.org/stable/2047942>
15. F. FORSTNERIČ: Mappings of strongly pseudoconvex Cauchy-Riemann manifolds. In: *Several complex variables and complex geometry*, Santa Cruz, 1989, *Proc. Symp. Pure Math.* **52**, Part 1, pp. 59–92. Amer. Math. Soc., Providence (1991). <http://www.ams.org/books/pspum/052.2/pspum052.2-endmatter.pdf>
16. F. FORSTNERIČ AND E. L. STOUT: A new class of polynomially convex sets in \mathbb{C}^2 . *Arkiv Mat.* **29** (1991) 51–62. <http://link.springer.com/article/10.1007%2FBF02384330>
17. F. FORSTNERIČ: Mappings of quadric Cauchy-Riemann manifolds. *Math. Ann.* **292**(1) (1992) 163–180. <https://eudml.org/doc/164908>
18. F. FORSTNERIČ: An elementary proof of Fefferman’s theorem. *Exposition. Math.* **10**(2) (1992) 135–150
19. F. FORSTNERIČ: Admissible boundary values of bounded holomorphic functions in wedges. *Trans. Amer. Math. Soc.* **332**(2) (1992) 583–593. <https://www.jstor.org/stable/2154185>
20. F. FORSTNERIČ: Complex tangents of real surfaces in complex surfaces. *Duke Math. J.* **67**(2) (1992) 353–376. <https://projecteuclid.org/euclid.dmj/1077294407>
21. F. FORSTNERIČ AND J. GLOBEVNIK: Discs in pseudoconvex domains. *Comment. Math. Helv.* **67** (1992) 129–145. <https://eudml.org/doc/140261>
22. F. FORSTNERIČ: A smooth holomorphically convex disc in \mathbb{C}^2 that is not locally rationally convex. *Proc. Amer. Math. Soc.* **116**(2) (1992) 411–415. <http://www.jstor.org/stable/2159747>

23. F. FORSTNERIČ: The length of a set in the sphere whose polynomial hull contains the origin. *Indag. Math. (N.S.)* **3**(2) (1992) 169–172. <http://www.sciencedirect.com/science/article/pii/0019357792900045>
24. F. FORSTNERIČ: Intersections of analytic and smooth discs. In: *The Madison Symposium on Complex Analysis*, Madison, Wisconsin, 1991, pp. 235–244, *Contemp. Math.* **137**, Amer. Math. Soc., Providence (1992). <https://www.google.si/search?hl=sl&tbop=&tbm=bks&q=isbn:0821851470>
25. F. FORSTNERIČ: Proper holomorphic mappings: a survey. In: *Several complex variables*, Mittag-Leffler Institute, Stockholm, 1987/88, pp. 297–363. *Math. Notes* **38**, Princeton Univ. Press, Princeton (1993)
26. T. DUCHAMP AND F. FORSTNERIČ: Intersections of totally real and holomorphic discs. *Publ. Mat.* **37**(1) (1993) 3–17. <https://www.jstor.org/stable/43736434>
27. F. FORSTNERIČ AND J.-P. ROSAY: Approximation of biholomorphic mappings by automorphisms of \mathbb{C}^n . *Invent. Math.* **112** (1993), 323–349. <http://link.springer.com/article/10.1007%2FBF01232438>
Erratum: *Invent. Math.* **118** (1994) 573–574. <http://link.springer.com/article/10.1007/BF01231544>
28. F. FORSTNERIČ: A reflection principle on strongly pseudoconvex domains with generic corners. *Math. Z.* **213** (1993) 49–64. <http://link.springer.com/article/10.1007%2FBF03025708>
29. F. FORSTNERIČ: Complements of Runge domains and holomorphic hulls. *Michigan Math. J.* **41**(2) (1994) 297–308. <https://projecteuclid.org/euclid.mmj/1029004997>
30. F. FORSTNERIČ: Approximation by automorphisms on smooth submanifolds of \mathbb{C}^n . *Math. Ann.* **300** (1994) 719–738. <http://link.springer.com/article/10.1007%2FBF01450512>
31. F. FORSTNERIČ: A theorem in complex symplectic geometry. *J. Geom. Anal.* **5**(3) (1995) 379–393
<http://link.springer.com/article/10.1007%2FBF02921802>
32. F. FORSTNERIČ: Equivalence of real submanifolds under volume preserving holomorphic automorphisms of \mathbb{C}^n . *Duke Math. J.* **77**(2) (1995) 431–445. <http://projecteuclid.org/euclid.dmj/1077286348>
33. F. FORSTNERIČ: Limits of complete holomorphic vector fields. *Math. Res. Lett.* **2**(4) (1995) 401–414
<http://dx.doi.org/10.4310/MRL.1995.v2.n4.a3>
34. P. AHERN AND F. FORSTNERIČ: One parameter automorphism groups on \mathbb{C}^2 . *Complex Variables Theory Appl.* **27**(3) (1995) 245–268. <http://www.tandfonline.com/doi/abs/10.1080/17476939508814821>
35. F. FORSTNERIČ: Actions of $(\mathbb{R}, +)$ and $(\mathbb{C}, +)$ on complex manifolds. *Math. Z.* **223** (1996) 123–153
<http://link.springer.com/article/10.1007%2FPL00004552>
36. F. FORSTNERIČ: Holomorphic automorphism groups of \mathbb{C}^n : A survey. In: *Complex Analysis and Geometry*, Trento, 1993, pp. 173–199, *Lecture Notes in Pure and Appl. Math.*, 173. Marcel Dekker, New York (1996)
37. P. AHERN, F. FORSTNERIČ, AND D. VAROLIN: Flows on \mathbb{C}^2 with polynomial time one map. *Complex Variables Theory Appl.* **29** (1996) 363–366. <http://www.tandfonline.com/doi/abs/10.1080/17476939608814903>
38. F. FORSTNERIČ, J. GLOBEVNIK, AND J.-P. ROSAY: Non straightenable complex lines in \mathbb{C}^2 . *Ark. Mat.* **34**(1) (1996) 97–101. <http://link.springer.com/article/10.1007%2FBF02559509>
39. F. FORSTNERIČ, J. GLOBEVNIK, AND B. STENSØNES: Embedding holomorphic discs through discrete sets. *Math. Ann.* **305** (1996) 559–569. <http://link.springer.com/article/10.1007%2FBF01444237>
40. F. FORSTNERIČ AND E. LÖW: Holomorphic equivalence of smooth submanifolds in \mathbb{C}^n . *Indiana Univ. Math. J.* **46**(1) (1997) 133–153. <http://www.iuj.indiana.edu/IUMJ/fulltext.php?artid=1348&year=1997&volume=46>
41. G. BUZZARD AND F. FORSTNERIČ: A Carleman type theorem for proper holomorphic embeddings. *Ark. Mat.* **35**(1) (1997) 157–169. <http://link.springer.com/article/10.1007%2FBF02559596>
42. F. FORSTNERIČ: Interpolation by holomorphic automorphisms and embeddings in \mathbb{C}^n . *J. Geom. Anal.* **9**(1) (1999) 93–118. <http://link.springer.com/article/10.1007%2FBF02923090>

43. G. BUZZARD AND F. FORSTNERIČ: An interpolation theorem for holomorphic automorphisms of \mathbb{C}^n . *J. Geom. Anal.* **10**(1) (2000) 101–108. <http://link.springer.com/article/10.1007%2FBF02921807>
44. F. FORSTNERIČ AND J. PREZELJ: Oka's principle for holomorphic fiber bundles with sprays. *Math. Ann.* **317**(1) (2000) 117–154. <http://link.springer.com/article/10.1007%2Fs002080050361>
45. F. FORSTNERIČ, E. LÖW, AND N. ØVRELID: Solving the d and $\bar{\partial}$ -equations in thin tubes and applications to mappings. *Michigan Math. J.* **49**(2) (2001) 369–416. <http://projecteuclid.org/euclid.mmj/1008719779>. <http://www.arxiv.org/abs/math/0003149>
46. F. FORSTNERIČ AND J. PREZELJ: Extending holomorphic sections from complex subvarieties. *Math. Z.* **236**(1) (2001) 43–68. <http://link.springer.com/article/10.1007%2FPL00004826>. <http://www.arxiv.org/abs/math/0101034>
47. F. FORSTNERIČ: On complete intersections. *Ann. Inst. Fourier* **51**(2) (2001) 497–512. http://aif.cedram.org/item?id=AIF_2001__51_2_497_0. <http://www.arxiv.org/abs/math/0101033>
48. F. FORSTNERIČ AND J. GLOBEVNIK: Proper holomorphic discs in \mathbb{C}^2 . *Math. Res. Lett.* **8**(3) (2001) 257–274. <http://dx.doi.org/10.4310/MRL.2001.v8.n3.a3>. <http://www.arxiv.org/abs/math/0101032>
49. F. FORSTNERIČ: The Oka principle, lifting of holomorphic maps and removability of intersections. In: *Proc. of Hayama Symposium on Several Complex Variables, 2000*, pp. 49–59. Japan (2001). <http://www.arxiv.org/abs/math/0101238>
50. F. FORSTNERIČ AND J. PREZELJ: Oka's principle for holomorphic submersions with sprays. *Math. Ann.* **322**(4) (2002) 633–666. <http://link.springer.com/article/10.1007%2Fs002080100249>. <http://www.arxiv.org/abs/math/0101040>
51. M. ČERNE AND F. FORSTNERIČ: Embedding some bordered Riemann surfaces in the affine plane. *Math. Res. Lett.* **9**(5) (2002) 683–696. <http://dx.doi.org/10.4310/MRL.2002.v9.n5.a10>. <http://www.arxiv.org/abs/math/0101058>
52. F. FORSTNERIČ: The Oka principle for sections of subelliptic submersions. *Math. Z.* **241**(3) (2002) 527–551. <http://link.springer.com/article/10.1007%2Fs00209-002-0429-3>. <http://www.arxiv.org/abs/math/0110201>
53. F. FORSTNERIČ: The Oka principle for multivalued sections of ramified mappings. *Forum Math.* **15**(2) (2003) 309–328. <https://www.degruyter.com/view/j/form.2003.15.issue-2/form.2003.018/form.2003.018.xml>. <http://www.arxiv.org/abs/math/0107039>
54. F. FORSTNERIČ: Stein domains in complex surfaces. *J. Geom. Anal.* **13**(1) (2003) 77–94. <http://link.springer.com/article/10.1007%2FBF02930998>. <http://www.arxiv.org/abs/math/0201097>
55. F. FORSTNERIČ: Noncritical holomorphic functions on Stein manifolds. *Acta Math.* **191**(2) (2003) 143–189. <http://link.springer.com/article/10.1007%2FBF02392963>. <http://www.arxiv.org/abs/math/0211112>
56. F. FORSTNERIČ: The homotopy principle in complex analysis: A survey. In: *Explorations in complex and Riemannian geometry*, pp. 73–99, *Contemp. Math.*, 332. Amer. Math. Soc., Providence (2003). <http://dx.doi.org/10.1090/conm/332>. <http://www.arxiv.org/abs/math/0301067>
57. F. FORSTNERIČ AND J. KOZAK: Strongly pseudoconvex handlebodies. *J. Korean Math. Soc.* **40**(4) (2003) 727–745. http://koreascience.or.kr/article/ArticleFullRecord.jsp?cn=DBSHBB_2003_v40n4_727. <http://www.arxiv.org/abs/math/0305237>
58. F. FORSTNERIČ: Holomorphic submersions from Stein manifolds. *Ann. Inst. Fourier* **54**(6) (2004) 1913–1942. http://aif.cedram.org/item?id=AIF_2004__54_6_1913_0. <http://www.arxiv.org/abs/math/0309093>
59. F. FORSTNERIČ: Most real analytic Cauchy-Riemann manifolds are nonalgebraizable. *Manuscripta Math.* **115**(4) (2004) 489–494. <http://link.springer.com/article/10.1007%2Fs00229-004-0507-4>. <http://www.arxiv.org/abs/math/0406210>

60. F. FORSTNERIČ: Extending holomorphic mappings from subvarieties in Stein manifolds. *Ann. Inst. Fourier* **55**(3) (2005) 733–751. http://aif.cedram.org/item?id=AIF_2005__55_3_733_0. <http://www.arxiv.org/abs/math/0411048>
61. F. FORSTNERIČ AND J. WINKELMANN: Holomorphic discs with dense images. *Math. Res. Lett.* **12**(2) (2005) 265–268. <http://dx.doi.org/10.4310/MRL.2005.v12.n2.a11>. <http://www.arxiv.org/abs/math/0410390>
62. F. FORSTNERIČ: Runge approximation on convex sets implies Oka’s property. *Ann. of Math.* **163**(2) (2006) 689–707. <http://annals.math.princeton.edu/2006/163-2/p09>. <http://www.arxiv.org/abs/math/0402278>
63. F. FORSTNERIČ: Holomorphic flexibility properties of complex manifolds. *Amer. J. Math.* **128**(1) (2006) 239–270. <http://dx.doi.org/10.1353/ajm.2006.0005>. <http://muse.jhu.edu/article/192502/pdf>. <http://www.arxiv.org/abs/math/0401439>
64. F. FORSTNERIČ: A contractible Levi-flat hypersurface in \mathbb{C}^2 which is a determining set for pluriharmonic functions. *Ark. Math.* **44**(1) (2006), 87–91. <http://dx.doi.org/10.1007/s11512-005-0007-0>. <http://www.arxiv.org/abs/math/0406572>
65. F. FORSTNERIČ AND M. SLAPAR: Stein structures and holomorphic mappings. *Math. Z.* **256**(3) (2007) 615–646. <http://dx.doi.org/10.1007/s00209-006-0093-0>. <http://www.arxiv.org/abs/math/0507212>
66. F. FORSTNERIČ AND M. SLAPAR: Deformations of Stein structures and extensions of holomorphic mappings. *Math. Res. Lett.* **14**(2) (2007) 343–357. <http://intlpress.com/site/pub/pages/journals/items/mrl/content/vols/0014/0002/a015/index.html>. <http://www.arxiv.org/abs/math/0509419>
67. F. FORSTNERIČ, B. IVARSSON, F. KUTZSCHEBAUCH, AND J. PREZELJ: An interpolation theorem for proper holomorphic embeddings. *Math. Ann.* **338**(3) (2007) 545–554. <http://link.springer.com/article/10.1007/s00208-007-0087-1>. <http://www.arxiv.org/abs/math/0511122>
68. B. DRINOVEC DRNOVŠEK AND F. FORSTNERIČ: Holomorphic curves in complex spaces. *Duke Math. J.* **139**(2) (2007) 203–254. <http://projecteuclid.org/euclid.dmj/1185891823>. <http://www.arxiv.org/abs/math/0604118>
69. F. FORSTNERIČ: Manifolds of holomorphic mappings from strongly pseudoconvex domains. *Asian J. Math.* **11**(1) (2007) 113–126. <http://dx.doi.org/10.4310/AJM.2007.v11.n1.a11>. <http://www.arxiv.org/abs/math/0609706>
70. B. DRINOVEC DRNOVŠEK AND F. FORSTNERIČ: Approximation of holomorphic mappings on strongly pseudoconvex domains. *Forum Math.* **20**(5) (2008) 817–840. <http://dx.doi.org/10.1515/FORUM.2008.039>. <http://www.arxiv.org/abs/math/0607185>
71. F. FORSTNERIČ AND C. LAURENT-THIÉBAUT: Stein compacts in Levi-flat hypersurfaces. *Trans. Amer. Math. Soc.* **360**(1) (2008) 307–329. <http://www.ams.org/journals/tran/2008-360-01/S0002-9947-07-04263-8/S0002-9947-07-04263-8.pdf>. <http://www.arxiv.org/abs/math/0410386>
72. F. FORSTNERIČ: Oka Manifolds. *C. R. Acad. Sci. Paris* **347**(17–18) (2009) 1017–1020. <http://dx.doi.org/10.1016/j.crma.2009.07.005>. <http://www.arxiv.org/abs/math/0906.2421>
73. F. FORSTNERIČ AND E. F. WOLD: Bordered Riemann surfaces in \mathbb{C}^2 . *J. Math. Pures Appl.* (9) **91**(1) (2009) 100–114. <http://dx.doi.org/10.1016/j.matpur.2008.09.010>. <http://www.arxiv.org/abs/0708.2887>
74. F. FORSTNERIČ: The Oka principle for sections of stratified fiber bundles. *Pure Appl. Math. Quarterly* (Special Issue in honor of Joseph J. Kohn), **6**(3) (2010) 843–874. <http://dx.doi.org/10.4310/PAMQ.2010.v6.n3.a11>. <http://www.arxiv.org/abs/0705.0591>
75. B. DRINOVEC DRNOVŠEK AND F. FORSTNERIČ: Strongly pseudoconvex Stein domains as subvarieties of complex manifolds. *Amer. J. Math.* **132**(2) (2010) 331–360. <http://dx.doi.org/10.1353/ajm.0.0106>. <http://www.arxiv.org/abs/0708.2155>

76. F. FORSTNERIČ: Invariance of the parametric Oka property. In: P. Ebenfelt, N. Hungerbuehler, J. J. Kohn, N. Mok, E. J. Straube, eds., *Complex Analysis*, pp. 125–143. Trends in Math., Birkhäuser (2010). http://link.springer.com/chapter/10.1007%2F978-3-0346-0009-5_7. <http://www.arxiv.org/abs/0901.4373>
77. F. FORSTNERIČ AND E. F. WOLD: Fibrations and Stein Neighborhoods. *Proc. Amer. Math. Soc.* **138**(6) (2010) 2037–2042. <http://www.ams.org/journals/proc/2010-138-06/S0002-9939-09-10223-X/home.html>. <http://www.arxiv.org/abs/0906.2424>
78. F. FORSTNERIČ: Oka Maps. *C. R. Acad. Sci. Paris* **348**(3–4) (2010) 145–148 <http://dx.doi.org/10.1016/j.crma.2009.12.004>. <http://www.arxiv.org/abs/0911.3439>
79. F. FORSTNERIČ: Abelova nagrada 2009 Mikhaelu Gromovu. *Obz. mat. fiz.* **57**(2) (2010) 41–52
80. F. FORSTNERIČ AND F. LÁRUSSON: Survey of Oka theory. *New York J. Math.* **17a** (2011) 1–28. <http://nyjm.albany.edu/j/2011/17a-2.html>. <http://www.arxiv.org/abs/1009.1934>
81. F. FORSTNERIČ: Stein Manifolds and Holomorphic Mappings (The Homotopy Principle in Complex Analysis). *Ergebnisse der Mathematik und ihrer Grenzgebiete, 3. Folge, 56*. Springer-Verlag, Berlin-Heidelberg (2011) <http://www.springer.com/mathematics/analysis/book/978-3-642-22249-8>
82. F. FORSTNERIČ: Holomorphic families of long \mathbb{C}^2 's. *Proc. Amer. Math. Soc.* **140**(7) (2012) 2383–2389. <http://www.ams.org/journals/proc/2012-140-07/S0002-9939-2011-11092-X>. <http://www.arxiv.org/abs/1101.3299>
83. B. DRINOVEC DRNOVŠEK AND F. FORSTNERIČ: Disc functionals and Siciak-Zaharyuta extremal functions on singular varieties. *Ann. Polon. Math.* **106** (2012) 171–191. <http://dx.doi.org/10.4064/ap106-0-13>. <http://www.arxiv.org/abs/1109.3947>
84. F. FORSTNERIČ AND F. LÁRUSSON: Holomorphic flexibility properties of compact complex surfaces. *Int. Math. Res. Notices IMRN* (2014), no. 13, 3714–3734. <http://dx.doi.org/10.1093/imrn/rnt044>. <http://www.arxiv.org/abs/1207.4838>
85. A. ALARCÓN AND F. FORSTNERIČ: Every bordered Riemann surface is a complete proper curve in a ball. *Math. Ann.* **357** (2013) 1049–1070. <http://link.springer.com/article/10.1007/s00208-013-0931-4>. <http://www.arxiv.org/abs/1207.5634>
86. B. DRINOVEC DRNOVŠEK AND F. FORSTNERIČ: The Poletsky-Rosay theorem on singular complex spaces. *Indiana Univ. Math. J.* **61**(4) (2012) 1707–1423. <http://www.iumj.indiana.edu/oai/2012/61/4686/4686.xml>. <http://www.arxiv.org/abs/1104.3968>
87. F. FORSTNERIČ AND T. OHSAWA: Gunning-Narasimhan's theorem with a growth condition *J. Geom. Anal.* **23**(3) (2013) 1078–1084. <http://dx.doi.org/10.1007/s12220-011-9274-0>. <http://www.arxiv.org/abs/1106.0936>
88. F. FORSTNERIČ AND E. F. WOLD: Embeddings of infinitely connected planar domains into \mathbb{C}^2 . *Anal. PDE* **6**(2) (2013) 499–514. <http://dx.doi.org/10.2140/apde.2013.6.499>. <http://www.arxiv.org/abs/1110.5354>
89. B. DRINOVEC DRNOVŠEK AND F. FORSTNERIČ: Characterizations of projective hulls by analytic discs. *Illinois J. Math.* **56**(1) (2012), 53–65 (2013). <http://projecteuclid.org/euclid.ijm/1380287459>. <http://www.arxiv.org/abs/1201.0653>
90. F. FORSTNERIČ: Oka manifolds: from Oka to Stein and back. With an appendix by F. Lárusson. *Ann. Fac. Sci. Toulouse Math.* (6) **22**(4) (2013) 747–809. http://afst.cedram.org/item?id=AFST_2013_6_22_4_747_0. <http://www.arxiv.org/abs/1211.6383>
91. F. FORSTNERIČ: A complex surface with a strongly plurisubharmonic function but without holomorphic functions. *J. Geom. Anal.* **25**(1) (2015) 329–335. <http://dx.doi.org/10.1007/s12220-013-9430-9>. <http://www.arxiv.org/abs/1210.8121>
92. F. FORSTNERIČ: The Homotopy Principle in Complex Analysis. In: *A Few Snapshots from the Work of Mikhail Gromov* (H. Holden, R. Piene, Eds.), pp. 139–234. The Abel Prize 2008–2012, Springer-Verlag, Berlin-Heidelberg (2014). <http://www.springer.com/us/book/9783642394485>.

93. A. ALARCÓN AND F. FORSTNERIČ: Null curves and directed immersions of open Riemann surfaces. *Invent. Math.* **196**(3) (2014) 733–771. <http://dx.doi.org/10.1007/s00222-013-0478-8>. <http://www.arxiv.org/abs/1210.5617>
94. F. FORSTNERIČ AND T. RITTER: Oka properties of ball complements. *Math. Z.* **277**(1–2) (2014) 325–338. <http://link.springer.com/10.1007/s00209-013-1258-2>. <http://www.arxiv.org/abs/1303.2239>
95. A. ALARCÓN AND F. FORSTNERIČ: The Calabi-Yau problem, null curves, and Bryant surfaces. *Math. Ann.* **363**(3–4) (2015) 913–951. <http://link.springer.com/article/10.1007/s00208-015-1189-9>. <http://www.arxiv.org/abs/1308.0903>
96. A. ALARCÓN AND F. FORSTNERIČ: Null holomorphic curves in \mathbb{C}^3 and the conformal Calabi-Yau problem. In: *Complex Geometry and Dynamics (The Abel Symposium 2013, Fornæss, J. E., Irgens, M., Wold, E. F., Eds.)*, pp. 101–121. Springer-Verlag, Berlin-Heidelberg, 2015. <http://link.springer.com/book/10.1007/978-3-319-20337-9>. <http://www.arxiv.org/abs/1311.1985>
97. R. ANDRIST, F. FORSTNERIČ, T. RITTER, AND E.F. WOLD: Proper holomorphic embeddings into Stein manifolds with the density property. *J. Anal. Math.* **130** (2016) 135–150. <http://link.springer.com/article/10.1007/s11854-016-0031-y>. <http://www.arxiv.org/abs/1309.6956>
98. F. FORSTNERIČ: Noncritical holomorphic functions on Stein spaces. *J. Eur. Math. Soc.* **18**(11) (2016) 2511–2543. http://www.ems-ph.org/journals/show_abstract.php?issn=1435-9855&vol=18&iss=11&rank=4. <http://www.arxiv.org/abs/1311.1246>
99. F. FORSTNERIČ AND E. F. WOLD: Fatou-Bieberbach domains in $\mathbb{C}^n \setminus \mathbb{R}^k$. *Ark. Mat.* **53**(2) (2015) 259–270. <http://link.springer.com/article/10.1007%2Fs11512-014-0209-4>. <http://www.arxiv.org/abs/1401.2841>
100. F. FORSTNERIČ AND F. LÁRUSSON: Oka properties of holomorphic automorphism groups of \mathbb{C}^n . *Math. Res. Lett.* **21**(5) (2014) 1047–1067. <http://dx.doi.org/10.4310/MRL.2014.v21.n5.a7>. <http://www.arxiv.org/abs/1402.4342>
101. F. FORSTNERIČ, J. SMREKAR, AND A. SUKHOV: On Hodge conjecture for q -complete manifolds. *Geom. Topol.* **20**(1) (2016) 353–388. <http://dx.doi.org/10.2140/gt.2016.20.353>. <http://www.arxiv.org/abs/1404.2225>
102. A. ALARCÓN AND F. FORSTNERIČ: Every conformal minimal surface in \mathbb{R}^3 is isotopic to the real part of a holomorphic null curve. *J. reine angew. Math. (Crelle's Journal)*, to appear. <http://dx.doi.org/10.1515/crelle-2015-0069>. <http://www.arxiv.org/abs/1408.5315>
103. A. ALARCÓN, F. FORSTNERIČ, AND F. J. LÓPEZ: Embedded conformal minimal surfaces in \mathbb{R}^n . *Math. Z.* **283**(1) (2016) 1–24. <http://dx.doi.org/10.1007/s00209-015-1586-5>. <http://www.arxiv.org/abs/1409.6901>
104. B. DRINOVEC DRNOVŠEK AND F. FORSTNERIČ: Minimal hulls of compact sets in \mathbb{R}^3 . *Trans. Amer. Math. Soc.* **368**(10) (2016) 7477–7506. <http://dx.doi.org/10.1090/tran/6777>. <http://www.arxiv.org/abs/1409.6906>
105. A. ALARCÓN, B. DRINOVEC DRNOVŠEK, F. FORSTNERIČ, AND F. J. LÓPEZ: Every bordered Riemann surface is a complete conformal minimal surface bounded by Jordan curves. *Proc. London Math. Soc. (3)* **111**(4) (2015) 851–886. <https://academic.oup.com/plms/article/111/4/851/1522213/>. <http://www.arxiv.org/abs/1503.00775>
106. A. ALARCÓN, B. DRINOVEC DRNOVŠEK, F. FORSTNERIČ, AND F. J. LÓPEZ: Minimal surfaces in minimally convex domains. *Trans. Amer. Math. Soc.*, to appear. <http://www.arxiv.org/abs/1510.04006>
107. L. BOC THALER AND F. FORSTNERIČ: A long \mathbb{C}^2 without holomorphic functions. *Analysis & PDE* **9**(8) (2016) 2031–2050. <http://dx.doi.org/10.2140/apde.2016.9.2031>. <http://www.arxiv.org/abs/1511.05075>
108. F. FORSTNERIČ AND F. LÁRUSSON: The parametric h-principle for minimal surfaces in \mathbb{R}^n and null curves in \mathbb{C}^n . *Comm. Anal. Geom.* **27**(2) (2019), to appear. <http://www.arxiv.org/abs/1602.01529>

109. A. ALARCÓN, F. FORSTNERIČ, AND F. J. LÓPEZ: New complex analytic methods in the study of non-orientable minimal surfaces in \mathbb{R}^n . *Mem. Amer. Math. Soc.*, to appear. <http://www.arxiv.org/abs/1603.01691>.
110. A. ALARCÓN, F. FORSTNERIČ, AND F. J. LÓPEZ: Every meromorphic function is the Gauss map of a conformal minimal surface. *J. Geom. Anal.*, to appear. <https://link.springer.com/article/10.1007%2Fs12220-017-9948-3> <http://www.arxiv.org/abs/1604.00514>
111. A. ALARCÓN, F. FORSTNERIČ, AND F. J. LÓPEZ: Holomorphic Legendrian curves. *Compositio Math.* **153**(9) (2017) 1945–1986. <https://doi.org/10.1112/S0010437X1700731X>. <http://www.arxiv.org/abs/1607.00634>
112. F. FORSTNERIČ: Hyperbolic complex contact structures on \mathbb{C}^{2n+1} . *J. Geom. Anal.* **27**(9) (2017) 3166–3175. <http://dx.doi.org/10.1007/s12220-017-9800-9>. <http://www.arxiv.org/abs/1607.05010>
113. F. FORSTNERIČ: Surjective holomorphic maps onto Oka manifolds. In: Angella D., Medori C., Tomassini A. (eds) *Complex and Symplectic Geometry*, pp. 73–84. Springer INdAM Series, vol 21. Springer, Cham (2017). https://link.springer.com/chapter/10.1007%2F978-3-319-62914-8_6. <http://www.arxiv.org/abs/1610.05794>
114. F. FORSTNERIČ AND F. LÁRUSSON: The Oka principle for holomorphic Legendrian curves in \mathbb{C}^{2n+1} . *Math. Z.* (2017). <http://dx.doi.org/10.1007/s00209-017-1904-1>. <http://www.arxiv.org/abs/1611.01780>
115. A. ALARCÓN AND F. FORSTNERIČ: Darboux charts around holomorphic Legendrian curves and applications. *Internat. Math. Res. Not. (IMRN)*, to appear. <http://dx.doi.org/10.1093/imrn/rnx158>. <http://www.arxiv.org/abs/1702.00704>
116. A. ALARCÓN AND F. FORSTNERIČ: Complete densely embedded complex lines in \mathbb{C}^2 . *Proc. Amer. Math. Soc.* 146:3 (2018) 1059–1067. <http://www.ams.org/journals/proc/0000-000-00/S0002-9939-2017-13873-8/>. <http://www.arxiv.org/abs/1702.08032>
117. F. FORSTNERIČ: Proper holomorphic immersions into Stein manifolds with the density property. *J. Anal. Math.*, to appear. <http://www.arxiv.org/abs/1703.08594>
118. F. FORSTNERIČ: Stein manifolds and holomorphic mappings. The homotopy principle in complex analysis (2nd edn.). *Ergebnisse der Mathematik und ihrer Grenzgebiete. 3. Folge / A Series of Modern Surveys in Mathematics* 56. Berlin: Springer (2017). <http://www.springer.com/gp/book/9783319610573>
119. F. FORSTNERIČ: A properly embedded holomorphic disc in the ball with finite area and dense boundary curve. Preprint (2017). <http://www.arxiv.org/abs/1709.01028>
120. F. FORSTNERIČ: Divisors defined by noncritical functions. *Proc. Amer. Math. Soc.*, to appear. <http://www.arxiv.org/abs/1709.05147>
121. F. FORSTNERIČ: Holomorphic embeddings and immersions of Stein manifolds: a survey. Preprint (2017). <http://www.arxiv.org/abs/1709.05630>
122. A. ALARCÓN AND F. FORSTNERIČ: New complex analytic methods in the theory of minimal surfaces: a survey. Preprint (2017). <https://arxiv.org/abs/1711.08024>
123. F. FORSTNERIČ: Mergeljan’s and Arakeljan’s theorem for manifold-valued maps. Preprint (2018). <https://arxiv.org/abs/1801.04773>
124. F. FORSTNERIČ AND E. F. WOLD: Runge tubes in Stein manifolds with the density property. Preprint (2018). <https://arxiv.org/abs/1801.07645>
125. J. E. FORNÆSS, F. FORSTNERIČ, AND E. F. WOLD: Holomorphic approximation: the legacy of Weierstrass, Runge, Oka-Weil, and Mergelyan. Preprint (2018). <https://arxiv.org/abs/1802.03924>

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