

**FLOER HOMOTOPICAL METHODS
IN LOW DIMENSIONAL AND SYMPLECTIC TOPOLOGY**

MSRI / SLMath Workshop
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JOURNALS

- [1] *Geometry & Topology*, Mathematical Sciences Publishers, ISSN (p) 1465-3060; ISSN (e) 1364-0380. Began in 1997. <http://msp.org/gt>.
- [2] *Journal of Topology*, London Mathematical Society / Wiley, ISSN (p) 1753-8416; ISSN (e) 1753-8424. Continues *Topology*. Began in 2008. <https://londmathsoc.onlinelibrary.wiley.com/loi/17538424>.

BOOKS

- [1] K. CIELIEBAK and Y. ELIASHBERG, *From Stein to Weinstein and back: Symplectic geometry of affine complex manifolds*, American Mathematical Society Colloquium Publications **59**, American Mathematical Society, Providence, RI, 2012, ISBN 978-0-8218-8533-8. [MR 3012475](#). [Zbl 1262.32026](#). doi: [10.1090/coll/059](https://doi.org/10.1090/coll/059).
- [2] K. FUKAYA, Y.-G. OH, H. OHTA, and K. ONO, *Lagrangian intersection Floer theory: anomaly and obstruction, part I*, AMS/IP Studies in Advanced Mathematics **46.1**, American Mathematical Society, Providence, RI, 2009, ISBN 978-0-8218-4836-4. [MR 2553465](#). [Zbl 1181.53002](#). doi: [10.1090/amsip/046.1](https://doi.org/10.1090/amsip/046.1).
- [3] K. FUKAYA, Y.-G. OH, H. OHTA, and K. ONO, *Lagrangian intersection Floer theory: anomaly and obstruction, part II*, AMS/IP Studies in Advanced Mathematics **46.2**, American Mathematical Society, Providence, RI, 2009, ISBN 978-0-8218-4837-1. [MR 2548482](#). [Zbl 1181.53003](#). doi: [10.1090/amsip/046.2](https://doi.org/10.1090/amsip/046.2).
- [4] H. HOFER, C. H. TAUBES, A. WEINSTEIN, and E. ZEHNDER (eds.), *The Floer memorial volume*, Progress in Mathematics **133**, Birkhäuser, Basel, Switzerland, 1995, ISBN 3-7643-5044-X. [MR 1362819](#). [Zbl 0824.00019](#). doi: [10.1007/978-3-0348-9217-9](https://doi.org/10.1007/978-3-0348-9217-9).
- [5] R. M. KANE, S. O. KOCHMAN, P. S. SELICK, and V. P. SNAITH (eds.), *Current trends in algebraic topology. Part 1* (London, Ontario, Canada, 1981), CMS Conference Proceedings **2**, American Mathematical Society, Providence, RI, 1982, ISBN 0-8218-6001-1. [MR 686106](#). [Zbl 0538.00016](#).
- [6] R. M. KANE, S. O. KOCHMAN, P. S. SELICK, and V. P. SNAITH (eds.), *Current trends in algebraic topology. Part 2* (London, Ontario, Canada, 1981), CMS Conference Proceedings **2**, American Mathematical Society, Providence, RI, 1982, ISBN 0-8218-6002-X. [MR 686135](#). [Zbl 0538.00016](#).
- [7] P. S. OZSVÁTH, A. I. STIPSICZ, and Z. SZABÓ, *Grid homology for knots and links*, Mathematical Surveys and Monographs **208**, American Mathematical Society, Providence, RI, 2015, ISBN 978-1-4704-1737-6. [MR 3381987](#). [Zbl 1348.57002](#). doi: [10.1090/surv/208](https://doi.org/10.1090/surv/208).
- [8] P. SEIDEL, *Fukaya categories and Picard–Lefschetz theory*, Zurich Lectures in Advanced Mathematics, European Mathematical Society, Zürich, Switzerland, 2008, ISBN 978-3-03719-063-0. [MR 2441780](#). [Zbl 1159.53001](#). doi: [10.4171/063](https://doi.org/10.4171/063).
- [9] F. WALDHAUSEN, B. JAHREN, and J. ROGNES, *Spaces of PL manifolds and categories of simple maps*, Annals of Mathematics Studies **186**, Princeton University Press, Princeton, NJ, 2013, ISBN 978-0-691-15776-4. [MR 3202834](#). [Zbl 1309.57001](#). doi: [10.1515/9781400846528](https://doi.org/10.1515/9781400846528).

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