

- [1] R. Ayala et al. “An elementary approach to the projective dimension in proper homotopy theory”. English. In: *Commun. Algebra* 31.12 (2003), pp. 5995–6017. ISSN: 0092-7872. DOI: 10.1081/AGB-120024863.
- [2] H. -J. Baues and F. Muro. “The characteristic cohomology class of a triangulated category”. In: (2005). eprint: [arXiv:math/0505540](#).
- [3] H.-J. Baues and F. Muro. “Cohomologically triangulated categories. I”. English. In: *J. K-Theory* 1.1 (2008), pp. 3–48. ISSN: 1865-2433. DOI: 10.1017/is007011018jkt019.
- [4] H.-J. Baues and F. Muro. “Cohomologically triangulated categories. II”. English. In: *J. K-Theory* 3.1 (2009), pp. 1–52. ISSN: 1865-2433. DOI: 10.1017/is008007021jkt061.
- [5] Hans-Joachim Baues and Fernando Muro. “Secondary homotopy groups”. In: (2006). DOI: 10.1515/FORUM.2008.032. eprint: [arXiv:math/0604029](#).
- [6] Hans-Joachim Baues and Fernando Muro. “Secondary homotopy groups”. English. In: *Forum Math.* 20.4 (2008), pp. 631–677. ISSN: 0933-7741. DOI: 10.1515/FORUM.2008.032.
- [7] Hans-Joachim Baues and Fernando Muro. “Smash products for secondary homotopy groups”. In: (2006). DOI: 10.1007/s10485-007-9071-x. eprint: [arXiv:math/0604031](#).
- [8] Hans-Joachim Baues and Fernando Muro. “Smash products for secondary homotopy groups”. English. In: *Appl. Categ. Struct.* 16.5 (2008), pp. 551–616. ISSN: 0927-2852. DOI: 10.1007/s10485-007-9071-x.
- [9] Hans-Joachim Baues and Fernando Muro. “The algebra of secondary homotopy operations in ring spectra”. In: (2006). DOI: 10.1112/plms/pdq034. eprint: [arXiv:math/0610523](#).
- [10] Hans-Joachim Baues and Fernando Muro. “The algebra of secondary homotopy operations in ring spectra”. English. In: *Proc. Lond. Math. Soc. (3)* 102.4 (2011), pp. 637–696. ISSN: 0024-6115. DOI: 10.1112/plms/pdq034. URL: [idus.us.es/xmlui/handle/11441/41904](#).
- [11] Hans-Joachim Baues and Fernando Muro. “The homotopy category of pseudofunctors and translation cohomology”. English. In: *J. Pure Appl. Algebra* 211.3 (2007), pp. 821–850. ISSN: 0022-4049. DOI: 10.1016/j.jpaa.2007.04.008.
- [12] Hans-Joachim Baues and Fernando Muro. “The symmetric action on secondary homotopy groups”. In: (2006). eprint: [arXiv:math/0604030](#).
- [13] Hans-Joachim Baues and Fernando Muro. “The symmetric action on secondary homotopy groups”. English. In: *Bull. Belg. Math. Soc. - Simon Stevin* 15.4 (2008), pp. 733–768. ISSN: 1370-1444.
- [14] Hans-Joachim Baues and Fernando Muro. “Toda brackets and cup-one squares for ring spectra”. In: (2006). DOI: 10.1080/00927870802241188. eprint: [arXiv:math/0612450](#).

- [15] Hans-Joachim Baues and Fernando Muro. “Toda brackets and cup-one squares for ring spectra”. English. In: *Commun. Algebra* 37.1 (2009), pp. 56–82. ISSN: 0092-7872. DOI: 10.1080/00927870802241188. URL: [idus.us.es/xmlui/handle/11441/41881](https://idus.us.es/xmlui/handle/11441/41881).
- [16] Joan S. Birman, Volker Gebhardt, and Juan González-Meneses. “Conjugacy in Garside groups. II: Structure of the ultra summit set.” English. In: *Groups Geom. Dyn.* 2.1 (2008), pp. 13–61. ISSN: 1661-7207. DOI: 10.4171/GGD/30.
- [17] Joan S. Birman, Volker Gebhardt, and Juan González-Meneses. “Conjugacy in Garside groups. I: Cyclings, powers and rigidity.” English. In: *Groups Geom. Dyn.* 1.3 (2007), pp. 221–279. ISSN: 1661-7207. DOI: 10.4171/GGD/12.
- [18] Joan S. Birman, Volker Gebhardt, and Juan González-Meneses. “Conjugacy in Garside groups. III: Periodic braids.” English. In: *J. Algebra* 316.2 (2007), pp. 746–776. ISSN: 0021-8693. DOI: 10.1016/j.jalgebra.2007.02.002. URL: [idus.us.es/xmlui/handle/11441/42280](https://idus.us.es/xmlui/handle/11441/42280).
- [19] Sylvain Bonnot et al. “Limits of sequences of pseudo-Anosov maps and of hyperbolic 3-manifolds”. English. In: *Algebr. Geom. Topol.* 21.3 (2021), pp. 1351–1370. ISSN: 1472-2747. DOI: 10.2140/agt.2021.21.1351.
- [20] José Burillo and Juan González-Meneses. “Bi-orderings on pure braided Thompson’s groups.” English. In: *Q. J. Math.* 59.1 (2008), pp. 1–14. ISSN: 0033-5606. DOI: 10.1093/qmath/ham029. URL: [idus.us.es/xmlui/handle/11441/42289](https://idus.us.es/xmlui/handle/11441/42289).
- [21] M. Cárdenas, F. Muro, and A. Quintero. “The proper L-S category of Whitehead manifolds”. English. In: *Topology Appl.* 153.4 (2005), pp. 557–579. ISSN: 0166-8641. DOI: 10.1016/j.topol.2005.01.031.
- [22] M. Cárdenas et al. “Proper L-S category, fundamental pro-groups and 2-dimensional proper co-H-spaces”. English. In: *Topology Appl.* 153.4 (2005), pp. 580–604. ISSN: 0166-8641. DOI: 10.1016/j.topol.2005.01.032.
- [23] Victor Carmona, Ramon Flores, and Fernando Muro. *A model structure for locally constant factorization algebras*. 2021. eprint: [arXiv:2107.14174](https://arxiv.org/abs/2107.14174).
- [24] María Cumplido et al. “On parabolic subgroups of Artin-Tits groups of spherical type”. English. In: *Adv. Math.* 352 (2019), pp. 572–610. ISSN: 0001-8708. DOI: 10.1016/j.aim.2019.06.010.
- [25] Jerónimo Díaz-Cantos, Juan González-Meneses, and José M. Tornero. “On the singular braid monoid of an orientable surface.” English. In: *Proc. Am. Math. Soc.* 132.10 (2004), pp. 2867–2873. ISSN: 0002-9939. DOI: 10.1090/S0002-9939-04-07307-1.

- [26] Ramón Flores and Juan González-Meneses. “Classifying spaces for the family of virtually cyclic subgroups of braid groups”. English. In: *Int. Math. Res. Not.* 2020.5 (2020), pp. 1575–1600. ISSN: 1073-7928. DOI: 10.1093/imrn/rny067.
- [27] Ramón Flores and Juan González-Meneses. “On lexicographic representatives in braid monoids”. English. In: *J. Algebr. Comb.* 52.4 (2020), pp. 561–597. ISSN: 0925-9899. DOI: 10.1007/s10801-019-00913-7.
- [28] Ramón Flores and Juan González-Meneses. “On the growth of Artin-Tits monoids and the partial theta function”. English. In: *J. Comb. Theory, Ser. A* 190 (2022). Id/No 105623, p. 39. ISSN: 0097-3165. DOI: 10.1016/j.jcta.2022.105623.
- [29] Ramón Flores and Fernando Muro. “Torsion homology and cellular approximation”. In: (2017). DOI: 10.2140/agt.2019.19.457. eprint: arXiv:1707.07654.
- [30] Ramón Flores and Fernando Muro. “Torsion homology and cellular approximation”. English. In: *Algebr. Geom. Topol.* 19.1 (2019), pp. 457–476. ISSN: 1472-2747. DOI: 10.2140/agt.2019.19.457.
- [31] Nuno Franco and Juan González-Meneses. “Computation of centralizers in braid groups and Garside groups.” English. In: *Rev. Mat. Iberoam.* 19.2 (2003), pp. 367–384. ISSN: 0213-2230. DOI: 10.4171/RMI/352.
- [32] Nuno Franco and Juan González-Meneses. “Conjugacy problem for braid groups and Garside groups.” English. In: *J. Algebra* 266.1 (2003), pp. 112–132. ISSN: 0021-8693. DOI: 10.1016/S0021-8693(03)00292-8.
- [33] Volker Gebhardt and Juan González-Meneses. “Generating random braids”. English. In: *J. Comb. Theory, Ser. A* 120.1 (2013), pp. 111–128. ISSN: 0097-3165. DOI: 10.1016/j.jcta.2012.07.003.
- [34] Volker Gebhardt and Juan González-Meneses. “Solving the conjugacy problem in Garside groups by cyclic sliding.” English. In: *J. Symb. Comput.* 45.6 (2010), pp. 629–656. ISSN: 0747-7171. DOI: 10.1016/j.jsc.2010.01.013. URL: idus.us.es/xmlui/handle/11441/42311.
- [35] Volker Gebhardt and Juan González-Meneses. “The cyclic sliding operation in Garside groups.” English. In: *Math. Z.* 265.1 (2010), pp. 85–114. ISSN: 0025-5874. DOI: 10.1007/s00209-009-0502-2. URL: idus.us.es/handle/11441/42284.
- [36] Juan González-Meneses. “Improving an algorithm to solve multiple simultaneous conjugacy problems in braid groups.” English. In: *Geometric methods in group theory. Papers of the AMS special session on geometric group theory, Boston, MA, USA, October 5–6, 2002 and of the special session at the 1st joint meeting of the AMS and the RSMA, Seville, Spain, June 18–21, 2003*. Providence, RI: American Mathematical Society (AMS), 2005, pp. 35–42. ISBN: 0-8218-3362-6.

- [37] Juan Gonzalez-Meneses. “The  $n$ th root of a braid is unique up to conjugacy.” English. In: *Algebr. Geom. Topol.* 3 (2003), pp. 1103–1118. ISSN: 1472-2747. DOI: 10.2140/agt.2003.3.1103.
- [38] J. González-Meneses and P. M. G. Manchón. “Closures of positive braids and the Morton-Franks-Williams inequality”. English. In: *Topology Appl.* 174 (2014), pp. 14–24. ISSN: 0166-8641. DOI: 10.1016/j.topol.2014.06.008.
- [39] J. González-Meneses, P. M. G. Manchón, and M. Silvero. “A geometric description of the extreme Khovanov cohomology”. English. In: *Proc. R. Soc. Edinb., Sect. A, Math.* 148.3 (2018), pp. 541–557. ISSN: 0308-2105. DOI: 10.1017/S0308210517000300.
- [40] Juan González-Meneses. “Basic results on braid groups.” English. In: *Ann. Math. Blaise Pascal* 18.1 (2011), pp. 15–59. ISSN: 1259-1734. DOI: 10.5802/ambp.293.
- [41] Juan González-Meneses. “Geometric approaches to braid groups and mapping class groups”. English. In: *Winter Braids Lect. Notes* 2 (2015), ex. ISSN: 2426-0312. DOI: 10.5802/wbln.9.
- [42] Juan González-Meneses. “Geometric embeddings of braid groups do not merge conjugacy classes.” English. In: *Bol. Soc. Mat. Mex., III. Ser.* 20.2 (2014), pp. 297–305. ISSN: 1405-213X. DOI: 10.1007/s40590-014-0018-6. URL: idus.us.es/handle/11441/42255.
- [43] Juan González-Meneses. “New presentations of surface braid groups”. English. In: *J. Knot Theory Ramifications* 10.3 (2001), pp. 431–451. ISSN: 0218-2165. DOI: 10.1142/S0218216501000949.
- [44] Juan González-Meneses. “On reduction curves and Garside properties of braids.” English. In: *Topology of algebraic varieties and singularities. Invited papers of the conference in honor of Anatoly Libgober’s 60th birthday, Jaca, Spain, June 22–26, 2009*. Providence, RI: American Mathematical Society (AMS); Madrid: Real Sociedad Matemática Española, 2011, pp. 227–244. ISBN: 978-0-8218-4890-6.
- [45] Juan González-Meneses. “Ordering pure braid groups on compact, connected surfaces.” English. In: *Pac. J. Math.* 203.2 (2002), pp. 369–378. ISSN: 1945-5844. DOI: 10.2140/pjm.2002.203.369.
- [46] Juan González-Meneses. “Presentations for the monoids of singular braids on closed surfaces”. English. In: *Commun. Algebra* 30.6 (2002), pp. 2829–2836. ISSN: 0092-7872. DOI: 10.1081/AGB-120003991.
- [47] Juan González-Meneses. “Some computational aspects in the work of Patrick Dehornoy”. English. In: *J. Knot Theory Ramifications* 31.8 (2022). Id/No 2240005, p. 9. ISSN: 0218-2165. DOI: 10.1142/S0218216522400053.
- [48] Juan González-Meneses and Volker Gebhardt. “On the cycling operation in braid groups.” English. In: *Discrete Appl. Math.* 156.16 (2008), pp. 3072–3090. ISSN: 0166-218X. DOI: 10.1016/j.dam.2008.01.023. URL: idus.us.es/xmlui/handle/11441/42260.

- [49] Juan González-Meneses and Pedro M. G. Manchón. “A geometric characterization of the upper bound for the span of the Jones polynomial”. English. In: *J. Knot Theory Ramifications* 20.7 (2011), pp. 1059–1071. ISSN: 0218-2165. DOI: 10.1142/S0218216511009005.
- [50] Juan González-Meneses and Luis Paris. “Vassiliev invariants for braids on surfaces”. English. In: *Trans. Am. Math. Soc.* 356.1 (2004), pp. 219–243. ISSN: 0002-9947. DOI: 10.1090/S0002-9947-03-03116-7.
- [51] Juan González-Meneses and Marithania Silvero. “Polynomial braid combing”. English. In: *Math. Comput.* 88.318 (2019), pp. 2027–2045. ISSN: 0025-5718. DOI: 10.1090/mcom/3392.
- [52] Juan González-Meneses and Dolores Valladares. “On the centralizer of generic braids”. English. In: *J. Group Theory* 21.6 (2018), pp. 973–1000. ISSN: 1433-5883. DOI: 10.1515/jgth-2018-0027. URL: [idus.us.es/handle/11441/84183](https://idus.us.es/handle/11441/84183).
- [53] Juan González-Meneses and Enric Ventura. “Twisted conjugacy in braid groups.” English. In: *Isr. J. Math.* 201 (2014), pp. 455–476. ISSN: 0021-2172. DOI: 10.1007/s11856-014-0032-4. URL: [idus.us.es/xmlui/handle/11441/41164](https://idus.us.es/xmlui/handle/11441/41164).
- [54] Juan González-Meneses and Bert Wiest. “On the structure of the centralizer of a braid.” English. In: *Ann. Sci. Éc. Norm. Supér. (4)* 37.5 (2004), pp. 729–757. ISSN: 0012-9593. DOI: 10.1016/j.ansens.2004.04.002. URL: [idus.us.es/handle/11441/43116](https://idus.us.es/handle/11441/43116).
- [55] Juan González-Meneses and Bert Wiest. “Reducible braids and Garside theory.” English. In: *Algebr. Geom. Topol.* 11.5 (2011), pp. 2971–3010. ISSN: 1472-2747. DOI: 10.2140/agt.2011.11.2971.
- [56] Gustavo Jasso, Bernhard Keller, and Fernando Muro. *The Donovan–Wemyss Conjecture via the Triangulated Auslander–Iyama Correspondence*. 2023. eprint: [arXiv:2301.11593](https://arxiv.org/abs/2301.11593).
- [57] Gustavo Jasso, Bernhard Keller, and Fernando Muro. *The Triangulated Auslander–Iyama Correspondence*. 2022. eprint: [arXiv:2208.14413](https://arxiv.org/abs/2208.14413).
- [58] Jeroen Maes and Fernando Muro. *Derived homotopy algebras*. 2021. eprint: [arXiv:2106.14987](https://arxiv.org/abs/2106.14987).
- [59] Fernando Muro. *A triangulated category without models*. 2007. eprint: [arXiv:math/0703311](https://arxiv.org/abs/math/0703311).
- [60] Fernando Muro. “Correction to: “Homotopy theory of nonsymmetric operads. I–II””. English. In: *Algebr. Geom. Topol.* 17.6 (2017), pp. 3837–3852. ISSN: 1472-2747. DOI: 10.2140/agt.2017.17.3837.
- [61] Fernando Muro. “Corrections to ”Homotopy theory of nonsymmetric operads, I, II””. In: (2015). DOI: 10.2140/agt.2017.17.3837. eprint: [arXiv:1507.06644](https://arxiv.org/abs/1507.06644).
- [62] Fernando Muro. *Cylinders for non-symmetric DG-operads via homological perturbation theory*. 2015. eprint: [arXiv:1505.02945](https://arxiv.org/abs/1505.02945).

- [63] Fernando Muro. “Cylinders for non-symmetric DG-operads via homological perturbation theory”. English. In: *J. Pure Appl. Algebra* 220.9 (2016), pp. 3248–3281. ISSN: 0022-4049. DOI: 10.1016/j.jpaa.2016.02.013. URL: [idus.us.es/xmlui/handle/11441/43063](https://idus.us.es/xmlui/handle/11441/43063).
- [64] Fernando Muro. *Derived universal Massey products*. 2021. eprint: [arXiv:2109.01421](https://arxiv.org/abs/2109.01421).
- [65] Fernando Muro. “Dwyer-Kan homotopy theory of enriched categories”. In: (2012). DOI: 10.1112/jtopol/jtv002. eprint: [arXiv:1201.1575](https://arxiv.org/abs/1201.1575).
- [66] Fernando Muro. “Dwyer-Kan homotopy theory of enriched categories”. English. In: *J. Topol.* 8.2 (2015), pp. 377–413. ISSN: 1753-8416. DOI: 10.1112/jtopol/jtu029. URL: [idus.us.es/xmlui/handle/11441/43027](https://idus.us.es/xmlui/handle/11441/43027).
- [67] Fernando Muro. “Enhanced  $A_\infty$ -obstruction theory”. English. In: *J. Homotopy Relat. Struct.* 15.1 (2020), pp. 61–112. ISSN: 2193-8407. DOI: 10.1007/s40062-019-00245-0.
- [68] Fernando Muro. *Enhanced A-infinity obstruction theory*. 2015. eprint: [arXiv:1510.00312](https://arxiv.org/abs/1510.00312).
- [69] Fernando Muro. “Enhanced finite triangulated categories”. In: (2018). DOI: 10.1017/S1474748020000250. eprint: [arXiv:1810.10068](https://arxiv.org/abs/1810.10068).
- [70] Fernando Muro. “Enhanced finite triangulated categories”. English. In: *J. Inst. Math. Jussieu* 21.3 (2022), pp. 741–783. ISSN: 1474-7480. DOI: 10.1017/S1474748020000250.
- [71] Fernando Muro. “Homotopy theory of non-symmetric operads”. In: (2011). DOI: 10.2140/agt.2011.11.1541. eprint: [arXiv:1101.1634](https://arxiv.org/abs/1101.1634).
- [72] Fernando Muro. “Homotopy theory of non-symmetric operads II: change of base category and left properness”. In: (2013). DOI: 10.2140/agt.2014.14.1489. eprint: [arXiv:1304.6641](https://arxiv.org/abs/1304.6641).
- [73] Fernando Muro. “Homotopy theory of non-symmetric operads. II: Change of base category and left properness”. English. In: *Algebr. Geom. Topol.* 14.1 (2014), pp. 229–281. ISSN: 1472-2747. DOI: 10.2140/agt.2014.14.229.
- [74] Fernando Muro. “Homotopy theory of nonsymmetric operads”. English. In: *Algebr. Geom. Topol.* 11.3 (2011), pp. 1541–1599. ISSN: 1472-2747. DOI: 10.2140/agt.2011.11.1541.
- [75] Fernando Muro. “Homotopy units in A-infinity algebras”. English. In: *Trans. Am. Math. Soc.* 368.3 (2016), pp. 2145–2184. ISSN: 0002-9947. DOI: 10.1090/tran/6545.
- [76] Fernando Muro. “Homotopy units in A-infinity algebras”. In: (2011). DOI: 10.1090/tran/6545. eprint: [arXiv:1111.2723](https://arxiv.org/abs/1111.2723).
- [77] Fernando Muro. “Maltsiniotis’s first conjecture for  $K_1$ ”. English. In: *Int. Math. Res. Not.* 2008 (2008). Id/No rnm153, p. 31. ISSN: 1073-7928. DOI: 10.1093/imrn/rnm153.

- [78] Fernando Muro. “Maltsiniotis’s first conjecture for  $K_1$ ”. In: (2007). DOI: 10.1093/imrn/rnm153. eprint: [arXiv:0707.1892](#).
- [79] Fernando Muro. *Massey products for algebras over operads*. 2021. eprint: [arXiv:2106.14996](#).
- [80] Fernando Muro. “Moduli spaces of algebras over non-symmetric operads”. In: (2011). DOI: 10.2140/agt.2014.14.229. eprint: [arXiv:1112.5146](#).
- [81] Fernando Muro. “Moduli spaces of algebras over nonsymmetric operads”. English. In: *Algebr. Geom. Topol.* 14.3 (2014), pp. 1489–1539. ISSN: 1472-2747. DOI: 10.2140/agt.2014.14.1489.
- [82] Fernando Muro. “On the functoriality of cohomology of categories”. In: (2004). DOI: 10.1016/j.jpaa.2005.05.004. eprint: [arXiv:math/0411478](#).
- [83] Fernando Muro. “On the functoriality of cohomology of categories”. English. In: *J. Pure Appl. Algebra* 204.3 (2006), pp. 455–472. ISSN: 0022-4049. DOI: 10.1016/j.jpaa.2005.05.004. URL: [idus.us.es/xmlui/handle/11441/41897](#).
- [84] Fernando Muro. *On the proper homotopy type of locally compact  $A_n^2$ -polyhedra*. 2006. eprint: [arXiv:math/0605213](#).
- [85] Fernando Muro. “On the unit of a monoidal model category”. In: (2014). DOI: 10.1016/j.topol.2015.05.006. eprint: [arXiv:1411.1349](#).
- [86] Fernando Muro. “On the unit of a monoidal model category”. English. In: *Topology Appl.* 191 (2015), pp. 37–47. ISSN: 0166-8641. DOI: 10.1016/j.topol.2015.05.006.
- [87] Fernando Muro. “Representation theory of some infinite dimensional algebras arising in continuously controlled algebra and topology.” English. In: *K-Theory* 33.1 (2004), pp. 23–65. ISSN: 0920-3036. DOI: 10.1007/s10977-004-1837-4. URL: [idus.us.es/xmlui/handle/11441/41899](#).
- [88] Fernando Muro. “Representation theory of some infinite-dimensional algebras arising in continuously controlled algebra and topology”. In: (2003). DOI: 10.1007/s10977-004-1837-4. eprint: [arXiv:math/0310334](#).
- [89] Fernando Muro. “Suspensions of crossed and quadratic complexes, co-H-structures and applications”. English. In: *Trans. Am. Math. Soc.* 357.9 (2005), pp. 3623–3653. ISSN: 0002-9947. DOI: 10.1090/S0002-9947-04-03597-4.
- [90] Fernando Muro. *The first obstructions to enhancing a triangulated category*. 2018. eprint: [arXiv:1803.02464](#).
- [91] Fernando Muro. “The first obstructions to enhancing a triangulated category”. English. In: *Math. Z.* 296.1-2 (2020), pp. 719–759. ISSN: 0025-5874. DOI: 10.1007/s00209-019-02438-y.

- [92] Fernando Muro and George Raptis. “A note on  $K$ -theory and triangulated derivators”. English. In: *Adv. Math.* 227.5 (2011), pp. 1827–1845. ISSN: 0001-8708. DOI: 10.1016/j.aim.2011.04.005.
- [93] Fernando Muro and George Raptis. “A note on  $K$ -theory and triangulated derivators”. In: (2010). DOI: 10.1016/j.aim.2011.04.005. eprint: [arXiv:1007.4776](#).
- [94] Fernando Muro and George Raptis. “ $K$ -theory of derivators revisited”. In: (2014). DOI: 10.2140/akt.2017.2.303. eprint: [arXiv:1402.1871](#).
- [95] Fernando Muro and Georgios Raptis. “ $K$ -theory of derivators revisited”. English. In: *Ann. K-Theory* 2.2 (2017), pp. 303–340. ISSN: 2379-1683. DOI: 10.2140/akt.2017.2.303.
- [96] Fernando Muro and Oriol Raventós. *Transfinite Adams representability*. 2013. eprint: [arXiv:1304.3599](#).
- [97] Fernando Muro and Oriol Raventós. “Transfinite Adams representability”. English. In: *Adv. Math.* 292 (2016), pp. 111–180. ISSN: 0001-8708. DOI: 10.1016/j.aim.2016.01.009.
- [98] Fernando Muro and Constanze Roitzheim. *Homotopy Theory of Bicomplexes*. 2018. eprint: [arXiv:1802.07610](#).
- [99] Fernando Muro and Constanze Roitzheim. “Homotopy theory of bicomplexes”. English. In: *J. Pure Appl. Algebra* 223.5 (2019), pp. 1913–1939. ISSN: 0022-4049. DOI: 10.1016/j.jpaa.2018.08.007. URL: [kar.kent.ac.uk/67611/1/bi\\_and\\_twisted\\_complexes\\_revision.pdf](#).
- [100] Fernando Muro, Stefan Schwede, and Neil Strickland. “Triangulated categories without models”. In: (2007). DOI: 10.1007/s00222-007-0061-2. eprint: [arXiv:0704.1378](#).
- [101] Fernando Muro, Stefan Schwede, and Neil Strickland. “Triangulated categories without models”. English. In: *Invent. Math.* 170.2 (2007), pp. 231–241. ISSN: 0020-9910. DOI: 10.1007/s00222-007-0061-2. URL: [idus.us.es/xmlui/handle/11441/41893](#).
- [102] Fernando Muro and Andrew Tonks. “On  $K_1$  of a Waldhausen category”. English. In: *K-theory and noncommutative geometry. Proceedings of the ICM 2006 satellite conference, Valladolid, Spain, August 31–September 6, 2006*. Zürich: European Mathematical Society (EMS), 2008, pp. 91–115. ISBN: 978-3-03719-060-9.
- [103] Fernando Muro and Andrew Tonks. “On  $K_1$  of a Waldhausen category”. In: (2006). DOI: 10.4171/060-1/4. eprint: [arXiv:math/0611229](#).
- [104] Fernando Muro and Andrew Tonks. “The 1-type of a Waldhausen  $K$ -theory spectrum”. English. In: *Adv. Math.* 216.1 (2007), pp. 178–211. ISSN: 0001-8708. DOI: 10.1016/j.aim.2007.05.008.
- [105] Fernando Muro and Andrew Tonks. “The 1-type of a Waldhausen  $K$ -theory spectrum”. In: (2006). DOI: 10.1016/j.aim.2007.05.008. eprint: [arXiv:math/0603544](#).



- [106] Fernando Muro and Andrew Tonks. “Unital associahedra”. In: (2011). DOI: 10.1515/forum-2011-0130. eprint: [arXiv:1110.1959](#).
- [107] Fernando Muro and Andrew Tonks. “Unital associahedra”. English. In: *Forum Math.* 26.2 (2014), pp. 593–620. ISSN: 0933-7741. DOI: 10.1515/forum-2011-0130. URL: [idus.us.es/handle/11441/41889](#).
- [108] Fernando Muro, Andrew Tonks, and Malte Witte. “On determinant functors and  $K$ -theory”. English. In: *Publ. Mat., Barc.* 59.1 (2015), pp. 137–233. ISSN: 0214-1493. DOI: 10.5565/PUBLMAT\_59115\_07.
- [109] Fernando Muro, Andrew Tonks, and Malte Witte. *On determinant functors and  $K$ -theory*. 2010. eprint: [arXiv:1006.5399](#).