

## List of publications of Jean-Louis LODAY

02.02.2012

- [83] *Exponential series without denominator*, Proceedings of 9th Workshop "Lie Theory and its Applications in Physics" (June 2011, Varna, Bulgaria), to appear. arXiv:1201.5043
- [82] (with N. M. Nikolov) *Operadic construction of the renormalization group*, Proceedings of 9th Workshop "Lie Theory and its Applications in Physics" (June 2011, Varna, Bulgaria), to appear. arXiv:1202.1206
- [81] *Free loop space and homology*, Proceedings on Symplectic Geometry (A. Oancea and J. Latschev Eds), 2012, to appear. arXiv:1110.0405
- [80] (with B. Vallette) *Algebraic Operads*, to appear in Springer 2012 (616 p.) available at <http://www-irma.u-strasbg.fr/~loday/PAPERS/LodayVallette.pdf>
- [79] (with M. Ronco) *Permutads*, J. Comb. Theory A (2012), to appear. arXiv:1105.5271
- [78] *Dichotomy of the addition of natural numbers*, in "Associahedra, Tamari Lattices and Related Structures", Tamari Memorial Festschrift, F. Mueller-Hoissen, J. Pallo and J. Stasheff (Eds.), Progress in Mathematics, vol. 299, Birkhauser, 2012. arXiv:1108.6238
- [77] *Some problems in operad theory*, Proc. Int. Conf., in Nankai Series in Pure, Applied Mathematics and Theoretical Physics, Vol. 9 (World Scientific, Singapore, 2012), 139–146. arXiv:1109.3290
- [76] (with N. Bergeron) *The symmetrized product of a free pre-Lie algebra is magmatic*, Proc. Amer. Math. Soc. 139-5 (2011), 1585–1597.
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