

Accessibility and presentability in 2-categories

Di Liberti, Ivan; **Loregian, Fosco** Journal of pure and applied algebra 2023 / art. 107155, 25 p
<https://doi.org/10.1016/j.jpaa.2022.107155>

A Categorical semantics for bounded Petri Nets

Genovese, Fabrizio; **Loregian, Fosco**; Palombi, Daniele Proceedings of the 4th Annual International Applied Category Theory Conference 2021 [ACT 2021] : Cambridge, United Kingdom, 12-16 July 2021 / 15 p <https://doi.org/10.48550/arXiv.2101.09100>
[Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

A categorical semantics for hierarchical Petri Nets

Genovese, Fabrizio; Herold, Jelle; **Loregian, Fosco**; Palombi, Daniele Proceedings Twelfth International Workshop on Graph Computational Models, Online, 22nd June 2021 / p. 51–68 <https://doi.org/10.48550/arXiv.2102.00096> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

(Co)end Calculus

Loregian, Fosco 2021 <https://doi.org/10.1017/9781108778657>

Coends of higher arity

Loregian, Fosco; de Oliveira Santos, Theo Applied categorical structures 2022 / p. 173-221 <https://doi.org/10.1007/s10485-021-09653-x>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Differential 2-rigs

Loregian, Fosco; Trimble, Todd arXiv.org 2022 / 16 p. : ill <https://doi.org/10.48550/arXiv.2103.00938>
https://msp.cis.strath.ac.uk/act2022/papers/ACT2022_paper_4413.pdf

Escrows are optics

Genovese, Fabrizio; Loregian, Fosco; **Palombi, Daniele** arXiv.org 2022 / 16 p. : ill <https://doi.org/10.48550/arXiv.2105.10028>
<https://arxiv.org/pdf/2105.10028.pdf>

Fibration linguistics (FibLang) : language acquisition

Genovese, Fabrizio; **Loregian, Fosco**; **Puca, Caterina** arXiv.org 2022 / p. 1-16 : ill <https://doi.org/10.48550/arXiv.2207.06765>
<https://arxiv.org/pdf/2207.06765.pdf>

Fibrational linguistics (FibLang) : first concepts

Genovese, Fabrizio; **Loregian, Fosco**; **Puca, Caterina** arXiv 2022 / 22 p. : ill <https://doi.org/10.48550/arXiv.2201.01136>
<https://arxiv.org/pdf/2201.01136.pdf>

Functorial semantics for partial theories

Di Liberti, Ivan; **Loregian, Fosco**; **Nester, Chad Mitchell**; **Sobocinski, Pawel Maria** Proceedings of the ACM on Programming Languages 2021 / art. 57, 28 p. : ill <https://doi.org/10.1145/3434338> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Nets with mana : a framework for chemical reaction modelling

Genovese, Fabrizio; **Loregian, Fosco**; Palombi, Daniele Graph Transformation : 14th International Conference, ICGT 2021, Held as Part of STAF 2021, Virtual Event, June 24-25, 2021 : proceedings 2021 / p. 185–202 https://doi.org/10.1007/978-3-030-78946-6_10
[Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

Profunctor optics : a categorical update

Clarke, Bryce; Elkins, Derek; Gibbons, Jeremy; Loregian, Fosco; Milewski, Bartosz; Pillmore, Emily; **Roman Garcia, Mario** arXiv.org 2022 / 45 p <https://doi.org/10.48550/arXiv.2001.07488>

Triangulated factorization systems and t-structures

Loregian, Fosco; Virili, Simone Journal of algebra 2020 / p. 219-241 <https://doi.org/10.1016/j.jalgebra.2019.12.021> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)