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TALKS

1 | **Differential 2-rigs**   Jul 2022
video | Applied Category Theory 2022, Glasgow

2 | **Towards a formal category theory of derivators**   Jul 2022
video | Applied Category Theory 2022, Glasgow

3 | **Fibrational linguistics**   Nov 2021
video | Invited speaker | New Directions in Group Theory & Triangulated Categories

4 | **Differential 2-rigs**   Sep 2021
Invited speaker | CT20→21 - Genova

5 | **Functorial semantics of partial theories**   Apr 2021
Invited Speaker | Seminari di logica Torino-Udine

6 | **Coends of higher arity**   Dec 2020
Organiser and speaker | ItaCa - Italian Category theorists conference

7 | **The art of** $\int$ Dec 2019
Invited speaker | ItaCa - Italian Category theorists conference

8 | **On the unicity of the formal theory of categories**   Dec 2018
Lectures on 1901.01594 | ULB - Bruxelles

9 | **Accessibility and Presentability in 2-categories**   Nov 2018
Talk on 1804.08710 | Università degli studi di Torino

10 | **Homotopical algebra is not concrete**   Sep 2017
Contributed talk | *British Topology Meeting* | Leicester

11 | **The formal category theory of derivators**   Sep 2017
Invited speaker | *Some trends in Algebra* | Prague

12 | **Model categories**   May 2017
Invited speaker | *A categorical day in Turin* | Torino

TEACHING & ORGANIZATIONAL ACTIVITIES

1 | 🎖 Award for *Researcher of the Year* 2021   2021

2 | 🎓 ITI9200 - Introduction to Category Theory   Jan 2022 | May 2022
A course on basic category theory; at the course webpage you find a diary of the lectures and study
material.

3 | 🎓 ITI9200 - Introduction to Category Theory   Jan 2021 | May 2021

4 | 🎓 ITI9200 - Introduction to Category Theory   Jan 2020 | May 2020

5 | 🖼 Organiser of ItaCa Fest · 2020|2021|2022
An online webinar aimed to gather the community of ItaCa.

6 | 🖼 appointee for Adjoint school 2019 · Mar 2019 | Jun 2019
A webinar and online applied Category Theory reading course. The project name is *Traversal optics and profunctors*. Led to the development of arXiv:2001.07488.

7 | 🖼 PSSL 103 - Brno · MU Brno - CZ
I have been one of the organizers of 103rd Peripathetic Seminar on Sheaves and Logic.

8 | 🎓 Elements of Finite Mathematics · UWO London - CA
Techniques of counting, probability, discrete and continuous random variables.

9 | 🖼 appointee for Kan Extension Seminar I · · · · · · · · · · · · · · · · · Jan 2014 | Jul 2014
A webinar and online Category Theory reading course.

Supervision of students

1 | 🎓 mentor for the SIGPLAN-M · *mentee: A. Laretto*
The SIGPLAN Long-Term Mentoring Committee (SIGPLAN-M) organizes an international long-term mentoring program for programming languages researchers.

2 | 🎓 supervisor and coadvisor M.Sc. in Mathematics · · · · · · · · · · · *student: M. Roselli*
Categorical linguistics | (tentative)

3 | 🎓 supervisor for M.Sc. internship at TalTech · · · · · · · · · · · · · · *student: T. Massacrier*
From combinatorial species to general differential 2-rigs

4 | 🎓 supervisor and coadvisor M.Sc. in Mathematics · · · · · · · · · · · *student: G. Sorgente*
Formal theory of promonads | (tentative)

5 | 🎓 supervisor and coadvisor B.Sc. in Mathematics · · · · · · · · · · · · *student: G. Ronchi*
Adjoint Functors | amslaurea.unibo.it

Other activities

1 | Sparse skills
I like the art of crafting books and drawing maps; this is not unrelated to my love for Mathematics. I am a pretty decent TeXnic (I maintain this CV through a github repo whence you can steal the code, if you ask politely). I know bits of Haskell, Python, and Wolfram, but in the end I don't care *that* much about programming if I can't do category theory in it. I became a relatively frequent contributor of agda-categories. Agda is…well, pain. I like languages, natural and artificial (mi ŝatus verki vortaron al matematiko, kun terminoj el teoria kategorioj; mina õpin eesti keelt, aeglaselt; jeg liker Norsk, men jeg liker Maria Franz mer); again, this is not unrelated to my love for Mathematics.

2 | *Directeur des systèmes d'information* @ 'Les Presses Insoumises'.
I have participated to the craft of the cover of the first edition of the Grimoire of Commutative Algebra by Lorenzo Ramero.

3 | Freelance consultant @ PlantingSpace
I conduct research oriented towards categorical probability theory and implementations thereof.

4 | Reviewer for
zbMath, AMS Math. Rev.