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TALKS

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| 1 The art of \int
Invited speaker ItaCa - Italian Category theorists conference | Dec 2019 |
| 2 Axiomatic cohesion of toposes
Invited speaker Università "La Sapienza" - Rome | Dec 2019 |
| 3 The formal category theory of derivators
Invited speaker Workshop on Derivators - Regensburg | Apr 2019 |
| 4 On the unicity of the formal theory of categories
Talk on 1901.01594 ULB - Bruxelles | Dec 2018 |
| 5 Accessibility and Presentability in 2-categories
Talk on 1804.08710 Università degli studi di Torino | Nov 2018 |
| 6 Homotopical algebra is not concrete
Contributed talk <i>British Topology Meeting</i> Leicester | Sep 2017 |
| 7 The formal category theory of derivators
Invited speaker <i>Some trends in Algebra</i> Prague | Sep 2017 |
| 8 Sober Ontic Structural Realism
Invited speaker <i>SILFS</i> Bologna | Jun 2017 |
| 9 Model categories
Invited speaker <i>A categorical day in Turin</i> Torino | May 2017 |
| 10 t-derivators
Invited speaker <i>Young researchers in homotopy theory</i> , Bonn | Feb 2017 |
| 11 Coend calculus
Lectures on 1501.02503 Leeds | May 2016 |

TEACHING & ORGANIZATIONAL ACTIVITIES

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|---|---------------------|
| 1 ITI9200 - Introduction to Category Theory
<i>Introduction to Category Theory and its Applications</i> (<i>Sissejuhatus kategooriateooriasse ja selle rakedustesse</i>). Part of the MSc in Software Engineering at TalTech. Here you find the course webpage on tallcats.io. | Jan 2020 Jun 2020 |
| 2 appointee for Adjoint school 2019
A webinar and online applied Category Theory reading course. The project name is <i>Traversal optics and profunctors</i> . Led to the development of arXiv:2001.07488. | Mar 2019 Jun 2019 |
| 3 2-categories
A short course on 2-dimensional category theory. Tentative program: monoidal and enriched categories, the calculus of coends and Kan extensions, 2-categories, the bicategory of profunctors, the 2-category of derivators, 2-dimensional limits, the formal theory of monads, formal category theory. | Padova - IT |

- 4 |  **PSSL 103 - Brno** MU Brno - CZ
I have been one of the organizers of 103rd Peripathetic Seminar on Sheaves and Logic.
- 5 |  **Formal category theory** MU Brno - CZ
A series of lectures having the scope to breach in Riehl-Verity's theory of ∞ -cosmoi.
- 6 |  **Elements of Finite Mathematics** UWO London - CA
Techniques of counting, probability, discrete and continuous random variables.
- 7 |  **Homotopical Algebra** MU Brno - CZ
A bottom-up introduction to the language of Homotopical Algebra
- 8 |  **appointee for Kan Extension Seminar I** Jan 2014 | Jul 2014
A webinar and online Category Theory reading course.
- 9 |  **supervisor and coadvisor B.Sc. in Mathematics** *student: Giovanni 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 as a github repo [here](#)). I know bits of Haskell, Python, and Wolfram. I like artificial languages (mi ŝatus verki vortaron al matematiko, kun terminoj el teoria kategorioj); again, this is not unrelated to my love for Mathematics.
- 2 | **Reviewer for**
zbMath, AMS Math. Rev.