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TALKS

1 | **Towards a formal category theory of derivators**   Nov 2021
video | Invited speaker | New Directions in Group Theory & Triangulated Categories

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

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

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

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

6 | **Axiomatic cohesion of toposes**   Dec 2019
Invited speaker | Università "La Sapienza" - Rome

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

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

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

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

11 | **Sober Ontic Structural Realism**   Jun 2017
Invited speaker | *SILFS* | Bologna

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

13 | **t-derivators**   Feb 2017
Invited speaker | *Young researchers in homotopy theory*, Bonn

14 | **Coend calculus**   May 2016
Lectures on 1501.02503 | Leeds

TEACHING & ORGANIZATIONAL ACTIVITIES

1 | 🎓 **ITI9200 - Introduction to Category Theory**   Jan 2021 | May 2021
Introduction to Category Theory and its Applications (*Sissejuhatus kategooriateooriasse ja selle rakendustesse*). Part of the MSc in Software Engineering at TalTech. Here you find the course webpage on tallcats.io.

2 | 🎓 ITI9200 - Introduction to Category Theory   Jan 2020 | May 2020
Introduction to Category Theory and its Applications (*Sissejuhatus kategooriateooriasse ja selle rakendustesse*). Part of the MSc in Software Engineering at TalTech.

3 | 💼 Organiser of ItaCa Fest   June 2020 | now
An online webinar aimed to gather the community of ItaCa.

4 | 💼 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.

5 | 🎓 2-categories   Padova - IT
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.

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

7 | 🎓 Formal category theory   MU Brno - CZ
A series of lectures having the scope to breach in Riehl-Verity's theory of ∞-cosmoi.

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

9 | 🎓 Homotopical Algebra   MU Brno - CZ
A bottom-up introduction to the language of Homotopical Algebra

10 | 💼 appointee for Kan Extension Seminar I   Jan 2014 | Jul 2014
A webinar and online Category Theory reading course.

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

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

13 | 🎓 supervisor for M.Sc. internship at TalTech   *student: T. Massacrier*
Differential Polynomial endofunctors | (tentative)

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

15 | 🎓 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.

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). 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 | *Directeur des systèmes d'information* for '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 | Consultant for PlantingSpace
   I conduct research oriented towards categorical probability theory

4 | Reviewer for
   zbMath, AMS Math. Rev.