

Attestation 2026

Fosco Loregian

May 4, 2026



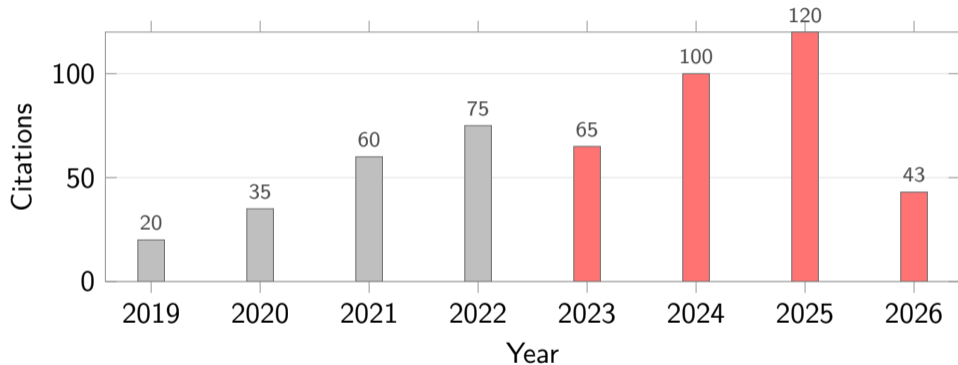
Fosco Loregian

- ▶ Current post: Researcher
- ▶ Relevant Working Period: Oct 2023 – Apr 2026
- ▶ Homepage: tetrapharmakon.github.io
- ▶ Google Scholar: [citations page](#)
- ▶ ORCID: [0000-0003-3052-465X](https://orcid.org/0000-0003-3052-465X)

Activities During the Working Period (Research)

- ▶ Conducted research in category theory and related foundations; maintained a **steadily growing publication pipeline**.
- ▶ Presented work in international venues (talks/seminars/workshops); participated to conferences; maintained external collaborations.
- ▶ Worked as a consultant for **Planting Space** (until Sep 2024) and **EpochAI** (Oct 2024–Jun 2025).

Citations per Year (Google Scholar)



Data source: Google Scholar; 2026 refers to the 4 months Jan-Apr.

Activities During the Working Period (Teaching & Supervision)

- ▶ Taught and developed courses, incl. **ITI9200** [Category theory and its applications](#).
- ▶ Recently (Spring Semester 2025/26) took **IXX9101** + **YMA5201** (Students' seminar + intro to abstract algebra);
- ▶ Ran/participated in reading courses and seminars; maintained study materials.
- ▶ Supervised BSc/MSc theses and internships; co-supervised/supervised PhD students (named list next slide).
- ▶ Teaching & supervision overview: refer to the [teaching section](#) on my webpage.

Supervision

PhD (ongoing)

- ▶ Andrea Laretto (co-supervision, started Nov 2022)
- ▶ Guido Boccali (main supervision, started Sep 2025)

MSc / BSc theses

- ▶ Giacomo Sorgente (MSc, Univ. of Rome “La Sapienza”, def Jan 2024)
- ▶ Ezel Dağlar Ergüden (BSc, TalTech, def Jun 2025)
- ▶ Chiara Poles (BSc, Univ. of Padova, def. Dec 2025)
- ★ Manuel Rosso (MSc, Univ. of Padova; exp. Jul 2026)

Topics range from pure CT to algebra to topology, type theory, and applications of category theory to physics (dynamical systems, QFTs) and geometry.

Activities During the Working Period (Service & Community)

- ▶ Community building in category theory (ItaCa):
 - ▶ Home: progetto-itaca.github.io
 - ▶ Organizes workshops and seminar: e.g. [ItaCa Fest](#)
- ▶ Members of TalTech compositionality group have been invited to speak and participated, raising the group's reputation and its international visibility.
- ▶ ItaCa Fest and the in-person workshop are becoming important venues (about **70–80 participants** last year).
- ▶ Organised/participated in research seminars and events (**LiCS24**, **PSSL110**, **ACT26**); supported networking and visibility of TalTech and its members.
- ▶ Public engagement/outreach when time allows.

Results Achieved (Selected)

- ▶ Research outputs disseminated (publication lists via Scholar / ORCID / ETIS).
- ▶ Citations show a sustained upward trend (esp. 2024–2025; 2026 has only 1st quarter).
- ▶ **Teaching**: stable delivery of courses; updated materials; sustained student support.
- ▶ **Supervision**: completed theses/internships; continued PhD supervision, steady progress.
- ▶ **Community**: sustained international seminar/workshop activity and mentorship initiatives.

Objectives for the Next Working Period

- ▶ **Publications:** submit a number of papers (coauthored & with students); strengthen visibility through conferences and talks.
- ▶ **Funding:** contribute to grant applications; aim to move from contributor/executor roles toward PI/co-PI: leverage on scientific collaborators, inside and outside Estonia;
- ▶ **Supervision:** complete ongoing supervisions; expand group of students (offer more BSc/MSc tutoring) and hire another PhD.
- ▶ **Teaching:** maintain high-quality delivery; iterate course materials; document teaching development and feedback. (In the long run, lecture notes in CT? I have ideas...);
- ▶ **Service/outreach:** continue expanding community and improve outreach.

Closing

- ▶ The group is expanding and gaining visibility; I hope to increase the number of students and collaborators, and discuss more in depth the several new ideas that we are exploring.
- ▶ My strongest point IMO: research output steadily growing and expanding in topic; committed to expand teaching, strengthen the offer of math courses if possible.