

OUR ACTIVITIES IN 2023 were distributed equally amongst research, teaching, and services. For us who tend to be research-biased, this is rather new. More specifically, we spent a lot of time revamping our master-level lecture so as to align it better with our research. I also spent a lot of time throughout the year co-chairing USENIX NSDI which received over 600 submissions (a record)!

Understandably (and as predicted) our research throughput did go down a bit with respect to 2022. Yet, I am happy to say that we managed to hit all of the main targets nonetheless, having papers published at SIGCOMM, NSDI (2), and HOTNETS. Besides, we also had papers published at CONEXT, EUROS&P, FC, HOTCARBON, and IEEE access. Group-wise, Tobias Bühler successfully defended his PhD thesis “Improving Internet Path Property Inference”. We also welcomed two new team members—Theo von Arx and Laurin Brandner—and hosted Arlette Houndji for a 6-month research internship. Finally, we also got a brand new website, courtesy of Tibor Schneider.

As usual, our plans for 2024 are still in flux but you can expect us to focus again on our research activities (yay!). Highlights ought to include me and Romain Jacob going to Ghana in February to teach a 2-week lecture on computer networks at Ashesi University. We will also have multiple PhD defenses, starting with Edgar Costa Molero in the spring. Thankfully, we will further welcome new team members, starting with Valerio Torsiello and Lukas Röllin in February.

Prof. Laurent VANBEVER

Self-reflecting, in the Italian alps

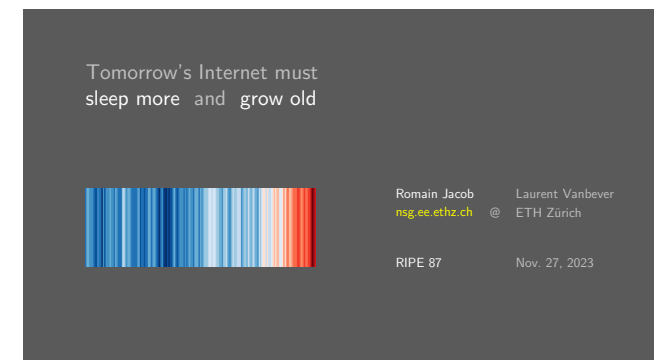
Our yearly retreat brought us to Italy, close to Aosta. Besides brainstorming on research ideas, we used the time to reflect on work-life balance and how to manage stress. We discussed about research-specific sources of stress (e.g. the pressure to publish) and strategies on how to cope with them. This, a long hike, and the tasting of local delicacies meant we could come back to Zürich fully rejuvenated.

A subset of our group proudly showing our brand new colors at this year's retreat



On making networks sustainable

In 2023, Romain Jacob could kickstart a new research area on network sustainability. Besides securing new funding sources (yes, we'll soon be recruiting), Romain led two publications and gave multiple talks, among which a plenary talk at RIPE in front of hundreds of participants.



Romain's presentation on how to make Internet infrastructures more sustainable