Thank you and hello everybody from my side. Really exciting to be here today. Lets introduce Tidy Finance with R, or just Tidy Finance.

What is Tidy finance with R actually? What is this talk about?

A long, long time ago TidyFinance started as a project by three PhD students. While we were working hard on our papers, we realized that financial economists around the world repeatedly had to reinvent the wheel (or so to say).

Many efforts in our field repeatedly start from a very shallow basis. Every individual would overcome the same struggles, particularities of certain databases, identifying commonly used procedures, corrections and so on.

And this is, at least in parts, a waste of time of precious resources, or young brilliant minds that are actually out there to discover new insights into financial economics.

We, that is Christoph, Stefan and I, were really puzzled by the lack of transparency and reproducibility in our field. And actually, the more senior figures in our field wrote about replication crises, and similar issues.

So in the end, we wrote TidyFinance. But what is TidyFinance, other than a quest of three former PhD students from the Vienna Graduate school of Finance.

TidyFinance is a bookdown available at tidy-finance.org. It is our contribution to reproducible finance by providing a transparent code base. Meant as a public resource for students, instructors, and professionals that use or want to use R for finance applications. TidyFinance is tidy, that is. Uses tidyverse principles. And TidyFinance is a neverending story, at least we think that it will need continuous attention as our field progresses. So, progress is a good thing, but writing new chapters is also costly.