

# Charging a New Path in the fight against ML

- Tons of new ideas from research moving in the practice of AML.
- Promises to make AML more practical, reliable and with better privacy.
- Why did this happen, and how do we make it continue?
- Will take a step back and look a broader perspective...

# Charging a new Path in Research/Business Collaboration

## Background first:

 Recent great practical advances in, e.g., AI and MPC would have been impossible without decades of basic research.

## For example, history of MPC:

- It all started in the late 80-ties, but it was only showed that MPC is possible in theory, no practical solutions.
- New ideas pop up around 2005 maybe it's practical after all?
- First industrial application in 2008
- 2010-now: avalance of new results improving practicality.

# Implications from the way research works

#### On the research side

- There'll be tons of hammers looking for nails.
- But most likely, no nail out there will fit your hammer exactly.

## On the application side:

- Tons of nails looking for hammers
- Expectation: those smart researchers must be able to quickly design a hammer that fits my nail exactly?

# How to align?

## **Interaction, Dialog!**

Researchers and Practitioners need to talk to each other – it takes time, but it's worth it.

Maybe you find out that the nail you need is actually a different one than you thought.

Maybe you find out that a much better hammer can be built, after seeing the nails that are out there.

# Conclusion

- Really fruitful research/practice collaboration requires the right mindset: listening to the other side, and think out of the box you're in.
- The ideal goal is a long-term symbiotic relationship.