

# Hey, I'm Alexander Cierpka :)

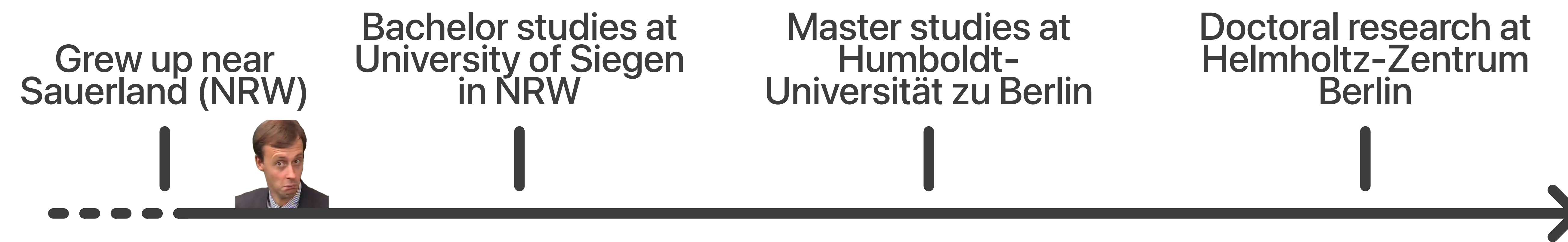
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## Timeline



## Scientific research

Goal: Reduce power losses in superconducting accelerator cavities

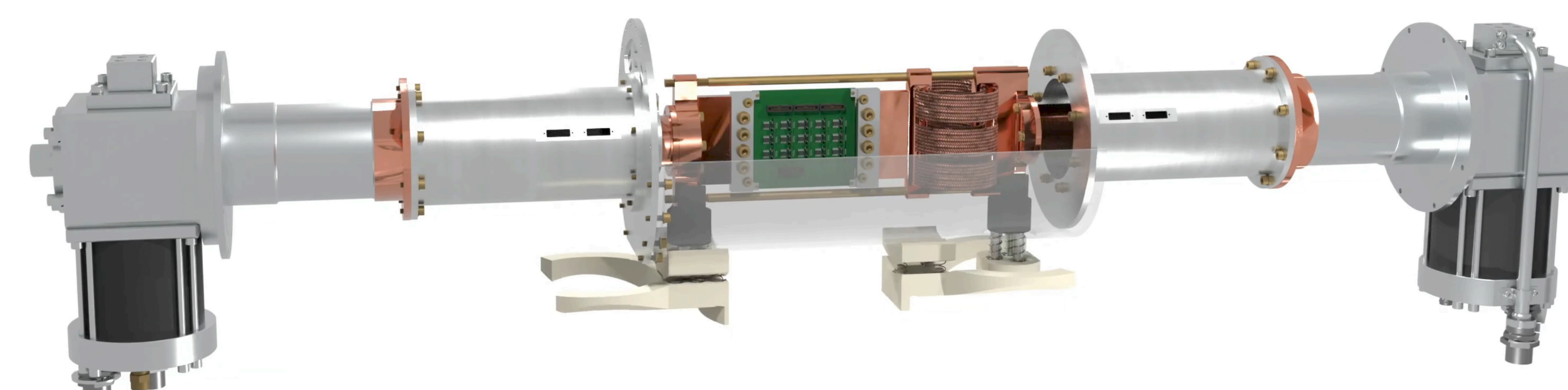


One cause is ✨trapped magnetic flux✨

In my doctoral research I will study this effect

→ And hopefully find material treatments to minimize trapped magnetic flux

Trapped flux analyzed with test-stand **CRAFT**



## Hobbies

Photography 🤝 Hiking

