

# Thomas Schmidt

*HAW Hamburg*



## Research Interests

- Internet protocols & standards
- Internet backbone routing
- Internet measurement
- Internet security
- Internet of Things

## Background

- I escaped from Mathematical Physics to run Real Networks in the 90ies
- In the 2000s I turned to prefer theory again 😊



<https://inet.haw-hamburg.de>

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## Research Questions

- How can we keep the Internet open and secure – even for tiny things?
- How can we measure and analyze existing Internet communication (instead of instrumentation artifacts)?
- How can we make networking research better reproducible and hence more trustworthy?

## Our Open Source projects:

**Spoki:**



CAF

The C++ Actor Framework

**RIOT**



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