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Research and Coding Interests

- Data-centric pub/sub Middleware for IoT (OMG DDS)
- Model-driven Software Development (+ Testing)
- Real (!) IoT applications (SmartHome, AAL, Industry 4.0, Automotive, ...)
- ...

Wish List of Hackathon Topics

- DDS {on, vs.} ICN
- *Howto implement a radio driver*
- RIOT and Energy
 - Harvesting
 - Management
 - „Awareness“
- Protocols (BLE, Thread, ??)

Background

- PHD student (doctoral school: Uni FFM and HS-RM)
- Currently working in two projects: IoT platform with energy harvesting and formal verification of system software

