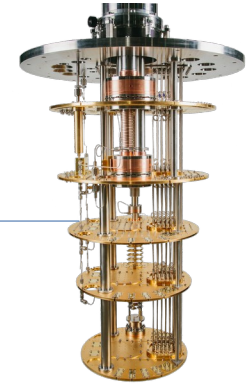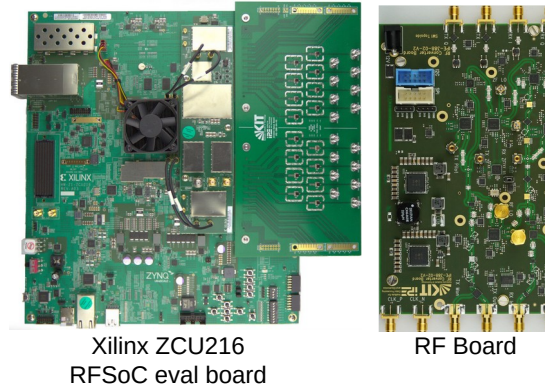# Scaling Quantum Sensors Readout

Daniel Crovo:

- First year PhD student at KIT
- MSc Electronics Engineering & AI
- Worked as AI Engineer

Topic:

- Scale up the number of readout channels of the SDR electronics.
- Optimize algorithms implementation
- Minimize PL utilization

SDR Room-Temperature Electronics

Xilinx ZCU216 RFSoC eval board

RF Board

MMCs, KIDs, TES

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