

- **Work**

- PostDoc at Hamburg University (UHH) working with CMS
- **50%** on physics analysis with CMS
 - Search for $HH \rightarrow b\bar{b}\tau^+\tau^-$ production, combination of HH searches in CMS
 - "Analysis Workflows and Preservation" group coordinator
- **50%** on tool development
 - [luigi](#), [law](#), [order](#), [columnflow](#), [scinum](#), ...
 - Ahead-of-time compilation of ML models for experiment core software (via XLA)

- **Interested in ...**

- Tools for experiment metadata definition across analyses (even experiments?)
- End-to-end workflow automation of complex, large-scale analyses

- **Goals for this week**

- Bridging the gap between law and coffea-based analyses
- Making the Analysis Grand Challenge 2.0 as messy as possible 🤖

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