

# Search for BSM Neutral Higgs boson decaying into a pair of tau leptons using a columnar analysis framework

Training of ML tools and optimization of analysis sensitivity.

Developing analysis tools to search for signatures of BSM physics in BSM  $H \rightarrow \tau\tau$

## Group

FH-CMS

## Project Category

B1. Physics data analysis and performance (software-oriented)

## Special Qualifications

Good knowledge of Python

## DESY Site

Hamburg

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