## New Physics Directions in the LHC era and beyond



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## Phenomenology of the 2HDM+a

Wednesday 24 April 2024 12:15 (15 minutes)

I will discuss phenomenological aspects of the 2HDM+a model complemented wth a fermionic Dark Matter candidate. I will show how the model complies with Dark Matter Phenomenology, can provide an interpretation of some recent experimental anomalies and, finally, can account for GW signals from a First Order Phase Transition in the Early Universe.

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