

BSM physics across scales and frontiers

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Fellows Meeting - 9th of December 2025

About me - FAQ

- Originally from São Paulo, a.k.a. *Land of the drizzle*



“Ah, so you like/play soccer?”

“Ah, so you prefer warm weather?”

“Ah, so you lived in the forest?”

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Bonus question: “... Are you really brazilian?” Yep, pretty sure

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- Spent 1 year at DESY during the PhD (2022/2023)



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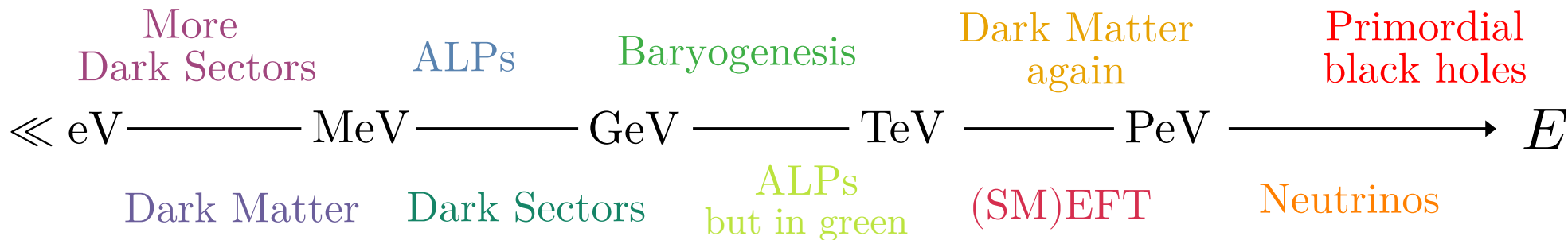


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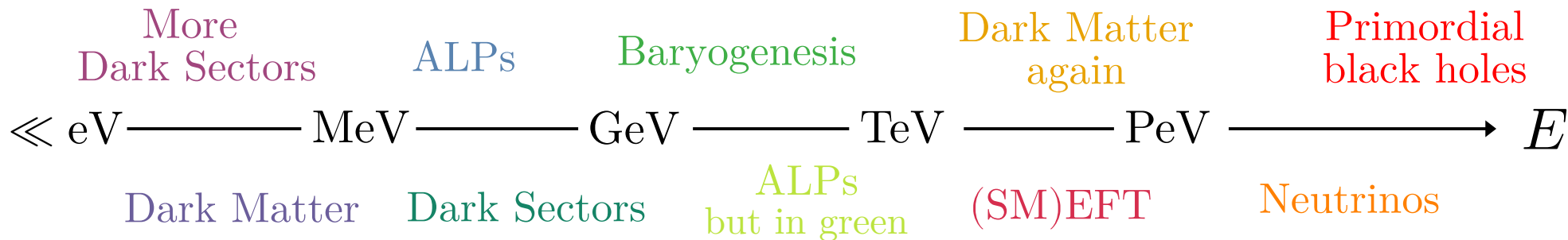
- Enjoyed ~~Fischbrötchen~~ working here so much that I decided to come back!
- Annual **Christmas meeting** in São Paulo (with physics & caipirinhas)

About my research



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- Yeah, too many topics ... and about to add more to the list
Just ask me off-line anytime!

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$$\sigma_{\alpha_{\text{EM}}}(m_Z) \rightarrow \sigma_{\alpha_{\text{EM}}}(m_Z)/20 \quad \sigma_{\alpha_s}(m_Z) \rightarrow \sigma_{\alpha_s}(m_Z)/30 \quad [2505.00272]$$

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- For now ... thanks for the attention!