International Workshop on Future Linear Colliders, LCWS2024



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A BSM world with doubly charged scalars. Consequences for e+e- projects.

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In the recent years a large set of indications for BSM scalars has been observed in LHC data. After a brief description of the most significant indications, this presentation intends to give a consistent interpretation in terms of a generalised Georgi Machacek model which predicts a doubly charged scalar indicated by ATLAS data. Consequences for currently planned e+e- colliders will be sketched. An updated description of this work can be found in Arxiv 2308.12180.

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