

FLASY 2024: the 10th Workshop on Flavor Symmetries and Consequences in Accelerators and Cosmology



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The flavor of a string

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We explore the flavor symmetries emerging from string model building and their phenomenological consequences. We point out that there is only a small set of admissible flavor symmetries, where both modular and traditional symmetries appear and strong constraints on the flavor representations and other properties govern automatically the effective action. These findings may be considered as top-down guiding principles for bottom-up model building in the search of a solution of the flavor puzzle.

Presenter: RAMOS-SANCHEZ, Saul (UNAM, Mexico)

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