

# Phenomenology 2022 Symposium: From Virtual to Real



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## Generalized partial waves and bottom-up EFT

Tuesday 10 May 2022 17:45 (15 minutes)

I will present the technique of constructing the generalized partial waves and the corresponding local operators. It implies the selection rules at loop level amplitudes. We can also formulate a bottom-up investigation of the tree-level UV origins of effective operators, which is helpful to phenomenological searches for heavy particle resonances.

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