

# The XXIX International Conference on Supersymmetry and Unification of Fundamental Interactions (SUSY 2022)



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## Non-local S-matrix in a solvable model

*Tuesday 28 June 2022 16:20 (20 minutes)*

We study implications of non-local interactions, assuming an effective gaussian localization of interaction vertices. We present the analytical form of a transition amplitude, and discuss possible phenomenological applications of this approach.

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**Session Classification:** SUSY and String models