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Species doublers as supermultiplet partners in lattice supersymmetry: —General outlook—

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Species doublers of chiral fermions have been considered as unwanted particles. We propose a new formulation where the species doublers play a crucial role as supermultiplet partners of lattice supersymmetry. The basic ideas for the simplest model together with the general philosophy of the formulation and the connection with the link approach will be explicitly explained.

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talk

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