Contribution ID: **24** Type: **not specified**

# Asymptotic dynamics on the worldline for spinning particles

*Friday 25 September 2020 17:20 (20 minutes)*

The worldline representation of the relativistic spinning particles has been known for a long time. Much of the studies focused on the calculation of effective actions, with less attention to open propagators. In 0811.2067 the formalism has been applied to asymptotic states dressed by soft radiation at next-to-leading power (NLP) in the soft expansion. This led to the definition of the so-called Generalized Wilson Line (GWL), which turned out to be a useful tool to derive factorization theorems at NLP. In this talk I will discuss the extension of the formalism to spinning particles, clarifying the relation between the GWL and the worldline formalism, and stressing the relevance for phenomenology applications.

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**Session Classification:** Strings & Mathematical physics session on Zoom and in Main Auditorium.

**Track Classification:** Strings & Mathematical Physics