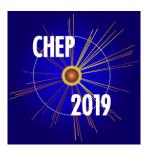
## 24th International Conference on Computing in High Energy & Nuclear Physics



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## Applications of the Recursive Jigsaw Reconstruction Method

Thursday, 7 November 2019 14:15 (15 minutes)

The Recursive Jigsaw Reconstruction method is a technique to analyze reconstructed particles in the presence of kinematic and combinatoric unknowns which are associated with unmeasured or indistinguishable particles. By factorizing the unknowns according to an assumed topology and applying fixed algorithmic choices - Jigsaw Rules, we are able to approximately reconstruct rest frames throughout the assumed topology. In this talk I will provide an overview of the applications of this technique.

## Consider for promotion

No

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**Presenter:** OLIVER, Jason (University of Adelaide (AU)) **Session Classification:** Track 6 –Physics Analysis

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