



Contribution ID: 475

Type: **Talk (preferred)**

## **A Compound Poisson Generator approach to Point-Source Inference in Astrophysics**

*Thursday 15 December 2022 17:15 (15 minutes)*

I will present a new statistical approach to the problem of inferring the properties of point-source populations. This method will be shown to be superior to existing methods in the context of X-ray astronomy.

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**Session Classification:** AIP: Group for Astroparticle Physics / Astronomy

**Track Classification:** AIP Congress: AIP: Group for Astroparticle Physics