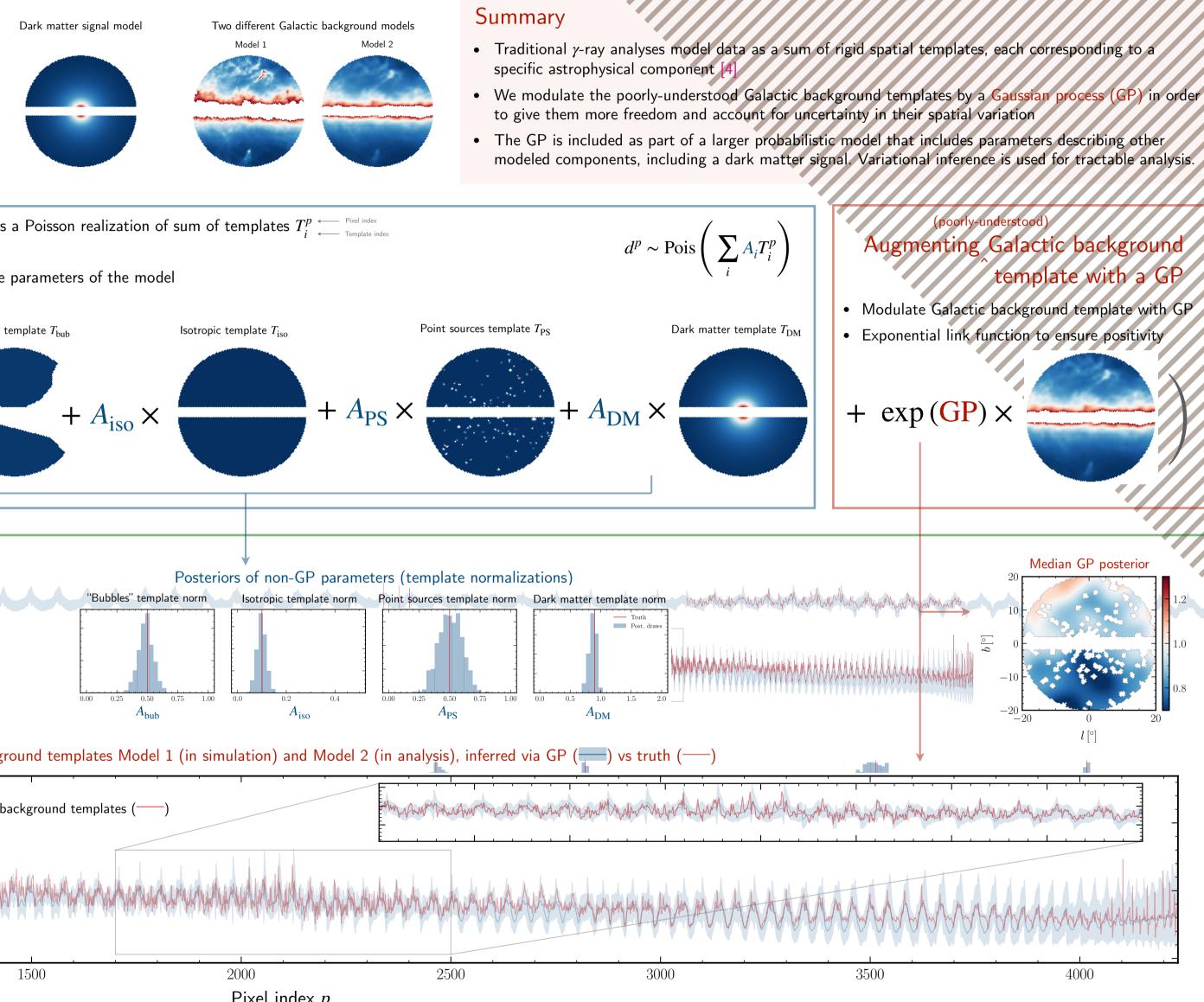
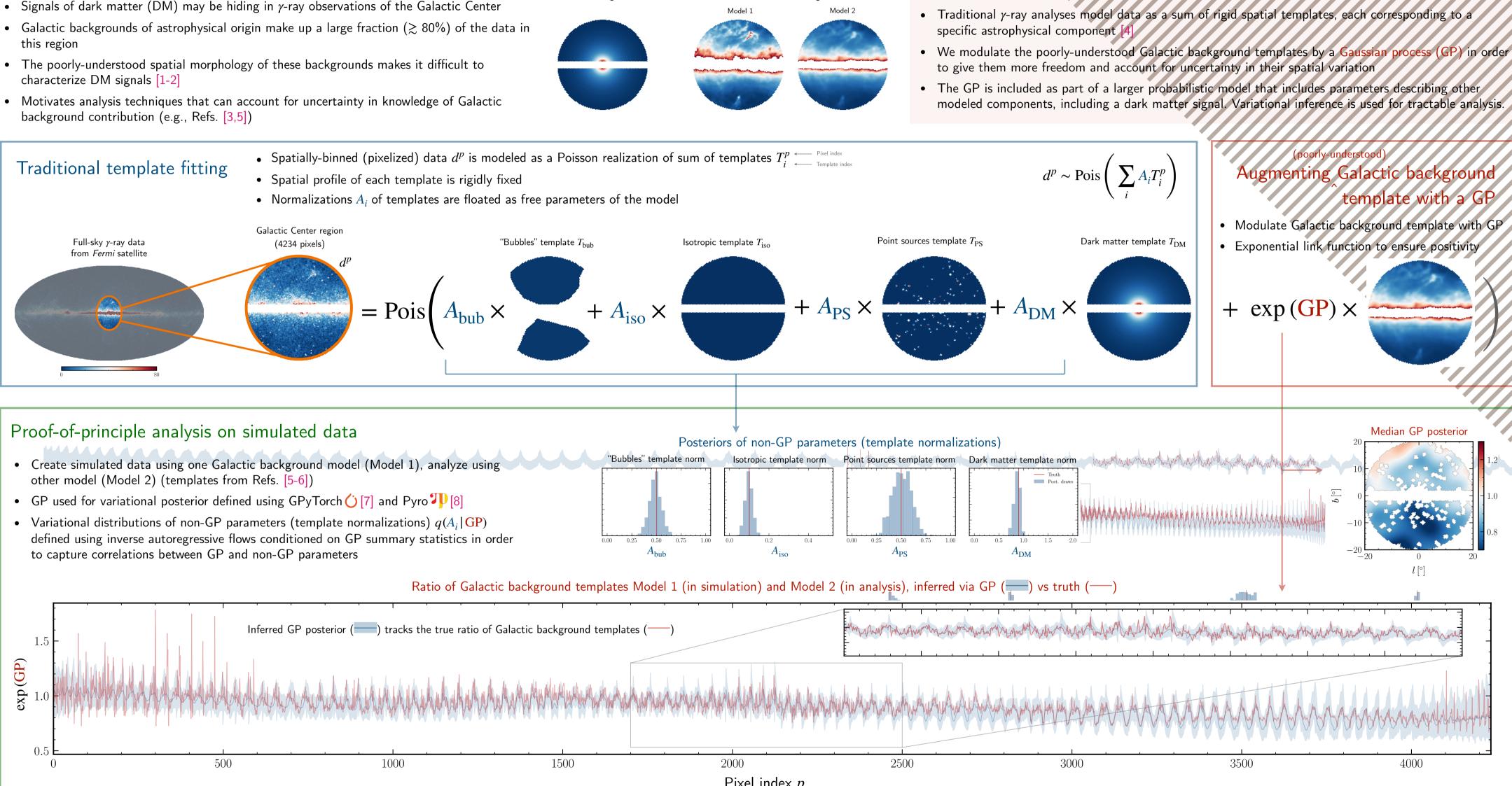
Improving astrophysical γ -ray modeling with Gaussian processes and variational inference

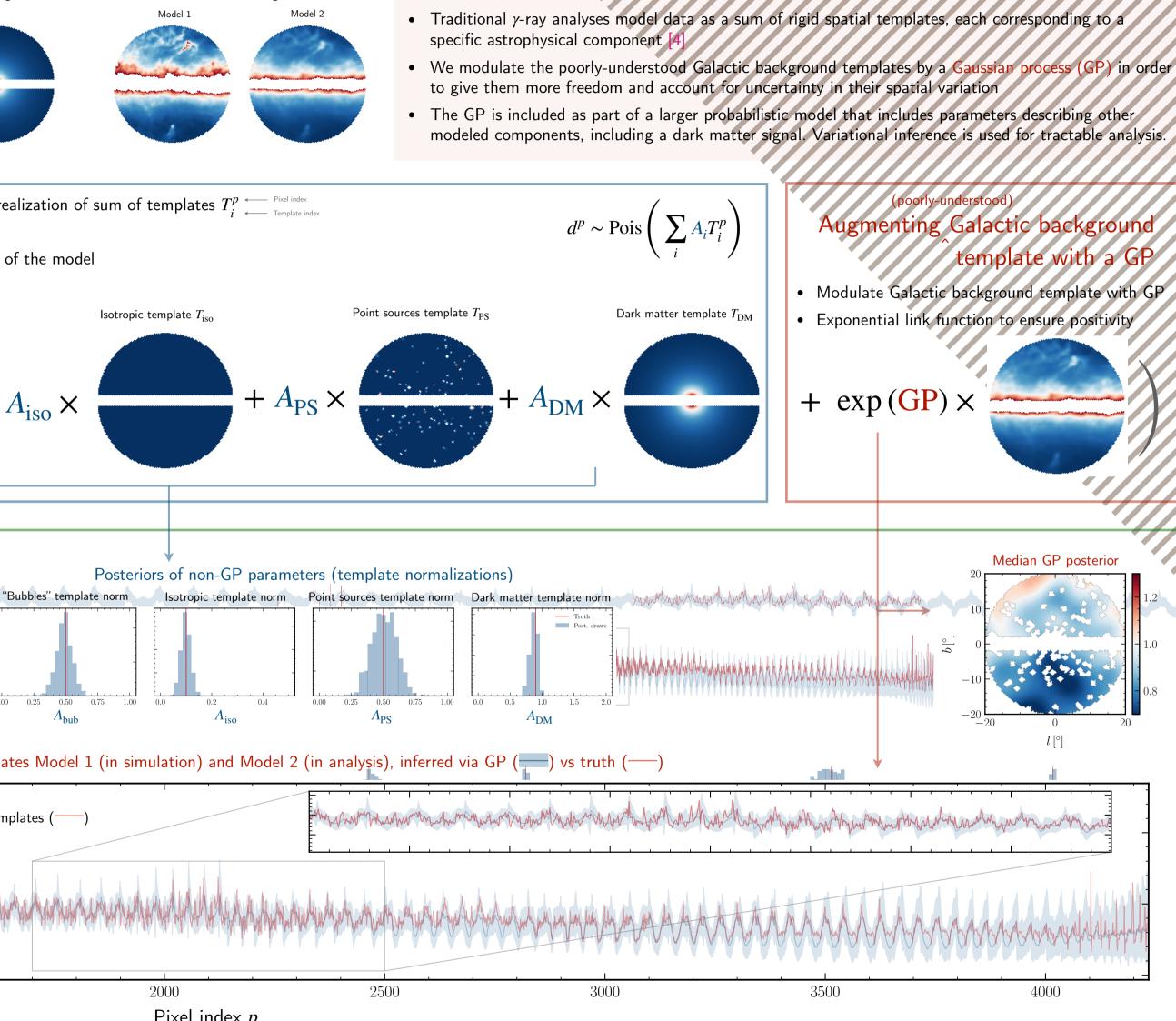
Siddharth Mishra-Sharma and Kyle Cranmer, New York University

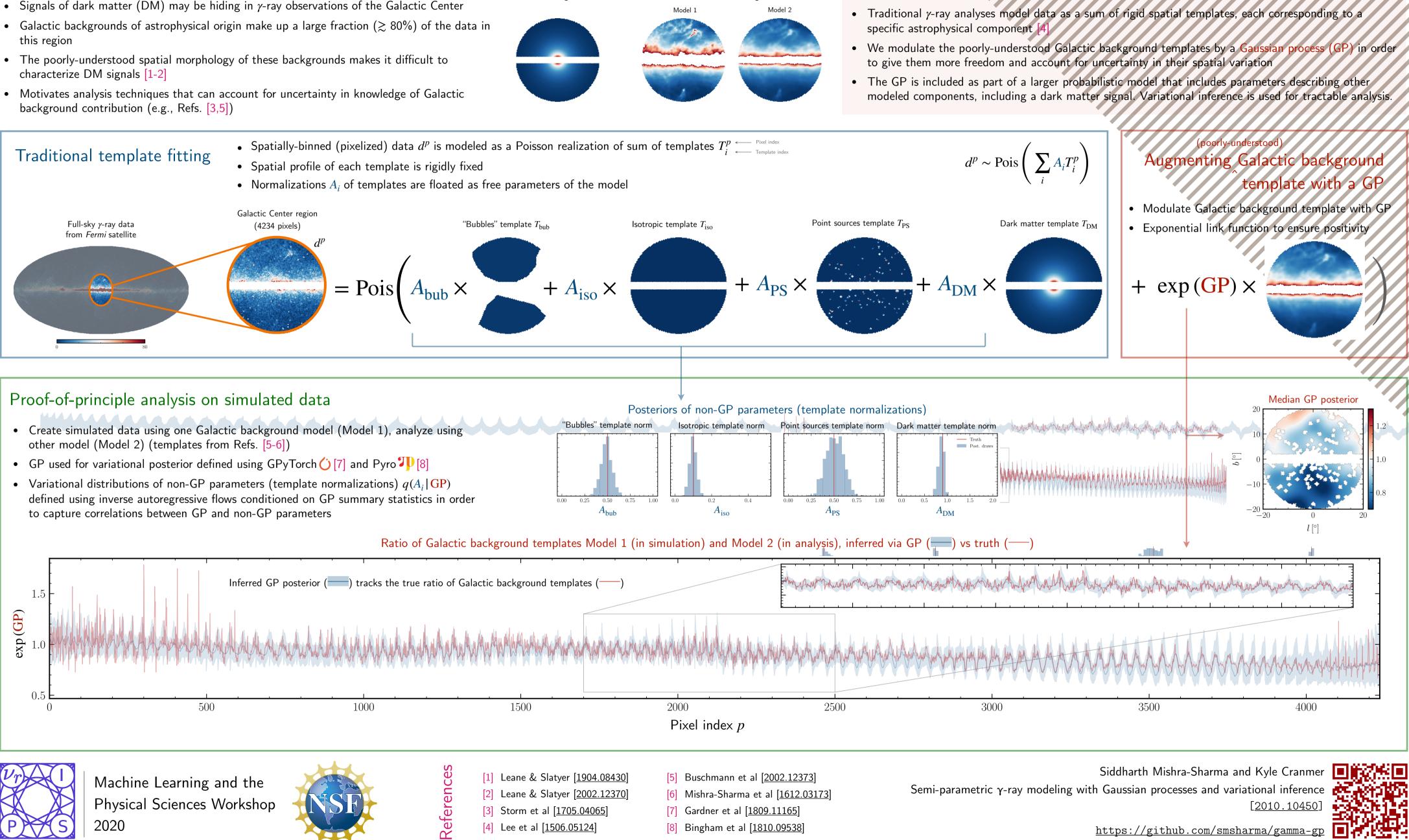
Motivation

- Signals of dark matter (DM) may be hiding in γ -ray observations of the Galactic Center
- this region
- characterize DM signals [1-2]
- background contribution (e.g., Refs. [3,5])











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