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## **GAMBIT (The Global and Modular BSM Inference Tool)**

*Monday, 18 July 2022 20:20 (20 minutes)*

GAMBIT is a flexible and extensible open-source framework that can be used to undertake global fits of essentially any BSM theory to a wide range of relevant experimental data sets. The code currently has the ability to recast and combine results from collider searches for new physics, cosmological probes, neutrino experiments, astrophysical and terrestrial dark matter searches, and precision measurements. I will present the status of this project and some recent results obtained with it.

### **In-person or Virtual?**

In-person

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**Session Classification:** Poster Session