



Contribution ID: 14

Type: **not specified**

Incoherent Mapping of the Gravitational Wave Background

Friday, 12 January 2018 09:20 (20 minutes)

The Gravitational Wave Background (GWB) is a cornucopia of information, waiting to be unraveled and explored; to this end, we've constructed a mapper which reconstructs the GWB anisotropies on the sky. In this talk, I will first introduce the GWB and its unique features. I will then present what type of data we expect to work with, and explain the mapping algorithm. Finally, I will motivate the multiple baseline approach, in which lies the strength of our method.

What would be the preferred length of your talk?

20 minutes + questions

Primary author: Ms RENZINI, Arianna (Imperial College London)

Co-author: Dr CONTALDI, Carlo (Imperial College London)

Presenter: Ms RENZINI, Arianna (Imperial College London)

Session Classification: Session VII