

Abstract Submitted
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Visualising Gravitational Wave Event Candidates with the Coherent Event Display ADAM MERCER, SERGEY KLIMENKO, University of Florida — A worldwide network of gravitational-wave detectors is now operating with unprecedented sensitivity. It is, therefore, becoming increasingly important to visualise event candidates from search pipelines using these detector networks. The Coherent Event Display has been developed with the goal of providing a simple and easy to use tool for performing follow up analyses of burst gravitational-wave event candidates. In this talk we discuss the implementation of the Coherent Event Display, its current status, and present examples from analysis of simulated signals and of detector noise fluctuations.

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