

**<p>2nd Workshop on Jet Modification
 in the RHIC and LHC Era</p>**



Tuesday 20 August 2013 - Thursday 22 August 2013

Wayne State University

Scientific Programme

The goal of this 2 1/2 day meeting is to review the most important new experimental measurements and theoretical breakthroughs that have occurred in the past year and to thoroughly explore the limits of perturbative QCD based approaches to the description of hard processes in heavy-ion collisions. Over the period of three days, topics covered will include new experimental observables that may discern between different perturbative approaches, the inevitable transformation of analytic schemes to Monte-Carlo event generators, and the progress made towards Next to Leading Order calculations of energy loss.

The workshop is intended to be slow paced: We envision a mixture of longer invited talks and shorter contributed talks, allowing sufficient time for discussion, as well as time to follow up on more technical aspects of the data analysis and theoretical calculations. One of the outcomes of this workshop will be a single article to be published in comments in physics on the progress made in isolating the appropriate perturbative approach required for the description of hard phenomena in heavy-ion collisions.