

## Nuclear Experiment

# The PHENIX Decadal Plan: Crafting the Future of RHIC

Christine A. Aidala, for the PHENIX Collaboration

*(Submitted on 28 Jun 2011)*

After ten years of running, the PHENIX Collaboration is starting to lay out the compelling physics that RHIC, as the most versatile hadron collider in the world, will be well positioned to explore beyond the program planned for upgrades already in progress. As the fields that RHIC set out to investigate have advanced and evolved, new questions and directions have arisen at the frontiers of QCD, and we have exciting opportunities before us to continue to confront the challenges and surprises of strong interactions into the next decade. The latest thoughts of the PHENIX Collaboration on this ongoing planning process for the future of RHIC are discussed.

Comments: 8 pages, 8 figures, submitted to the Proceedings of the 27th Winter Workshop on Nuclear Dynamics, Winter Park, CO, February 6-13, 2011

Subjects: **Nuclear Experiment (nucl-ex)**; High Energy Physics - Experiment (hep-ex)

Cite as: [arXiv:1106.5682](https://arxiv.org/abs/1106.5682) [nucl-ex]

(or [arXiv:1106.5682v1](https://arxiv.org/abs/1106.5682v1) [nucl-ex] for this version)

## Submission history

From: Christine Aidala [[view email](#)]

[v1] Tue, 28 Jun 2011 14:23:12 GMT (471kb,D)

*[Which authors of this paper are endorsers?](#)*

## Download:

- [PDF](#)
- [Other formats](#)

## Current browse context:

nucl-ex

[< prev](#) | [next >](#)

[new](#) | [recent](#) | [1106](#)

## Change to browse by:

[hep-ex](#)

## References & Citations

- [INSPIRE HEP](#)  
([refers to](#) | [cited by](#))
- [NASA ADS](#)

## Bookmark([what is this?](#))



Science  
WISE