



Contribution ID: 1

Type: **not specified**

Proposal for a new Data Center at BNL

Thursday 15 October 2015 11:10 (20 minutes)

The methods and techniques of scientific research at Brookhaven National Laboratory are increasingly dependent upon the ability to acquire, analyze, and store vast quantities of data. The needs for data processing equipment and supporting infrastructure are anticipated to grow significantly in the next few years, soon exceeding the capacity of existing data center resources, currently located in Building 515.

The Core Facility Revitalization –Phase 1 (CFR-1) project anticipates the partial renovation and revitalization of Building 725 (NSLS-I) for use as a new state of the art computing facility which will house HPC equipment for RHIC-ATLAS, NSLS-II, CFN and CSC and also provide expansion space for future science programs. This presentation summarizes the technical discussions held so far and the status of the project.

Length of presentation (max. 20 minutes)

20

Author: Mr LATIF, Imran (Brookhaven National Laboratory)

Co-authors: Mr FREE, David (Brookhaven National Lab); Mr MCCARTHY, John (Brookhaven National Lab); Dr MISAWA, Shigeki (Brookhaven National Lab); WONG, Tony (Brookhaven National Laboratory)

Presenter: Mr LATIF, Imran (Brookhaven National Laboratory)

Session Classification: IT Facilities and Business Continuity

Track Classification: IT Facilities & Business Continuity