

# ECCE Computing Plan

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## 1 Introduction

[2][1]

## 2 Artificial Intelligence/Machine Learning

## 3 Online

### 3.1 Data Acquisition

### 3.2 Monitoring

## 4 Offline

### 4.1 Reconstruction

### 4.2 Simulation

## 5 Offsite Processing

## 6 Resource Requirements Summary

CPU Compute(Mcore-hr)	year-1	year-2	year-3
Online			
Offline Recon.			
Analysis			
AI/ML			
<b>TOTAL</b>			

Table 1: Caption

GPU Compute(Gcore-hr)	year-1	year-2	year-3
Online			
Offline Recon.			
Analysis			
AI/ML			
<b>TOTAL</b>			

Table 2: Caption

Storage(PB)	year-1	year-2	year-3
Disk (work)			
Disk (cache)			
Tape (incl. duplicates)			
<b>TOTAL</b>			

Table 3: Caption

## References

- [1] sPHENIX Computing Plan, 2019. <https://indico.bnl.gov/event/6659/attachments/package>.
- [2] R. Abdul Khalek, et. al. Eic yellow report v1.1, 2021. [http://www.eicug.org/web/sites/default/files/Yellow\\_Report\\_v1.1.pdf](http://www.eicug.org/web/sites/default/files/Yellow_Report_v1.1.pdf).