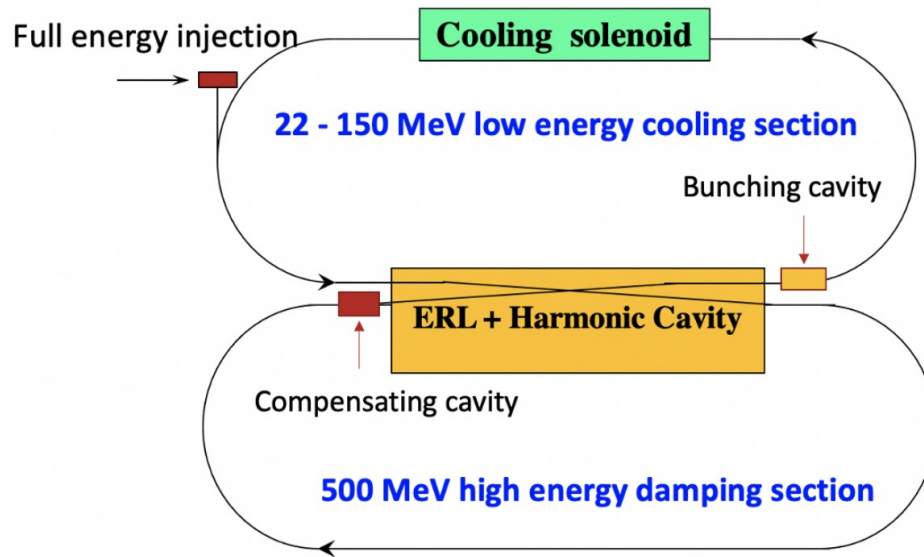




Bhawin Dhital  
Postdoctoral Research Associate  
Collider Accelerator Department  
Brookhaven National Laboratory

Date : 25 August 2023

# Why I Came to BNL?



- During my PhD work at Jefferson Lab, Virginia, I was working on “The concept of a dual energy storage ring electron cooler to cool the relativistic ion beams for the future Electron-Ion Collider (EIC)”
- I got a chance to talk with great scientists from BNL during that time working on the similar cooling projects.
- Then I applied for a postdoc position which was not EIC related.

# Finally, I came to BNL



October 28, Friday around 9:00 PM

# Finally, I came to BNL



October 28, Friday around 9:00 PM

# Next Monday, October 31, 2023



Building 400

# Next Monday, October 31, 2023



Building 400



# Next Monday, October 31, 2023

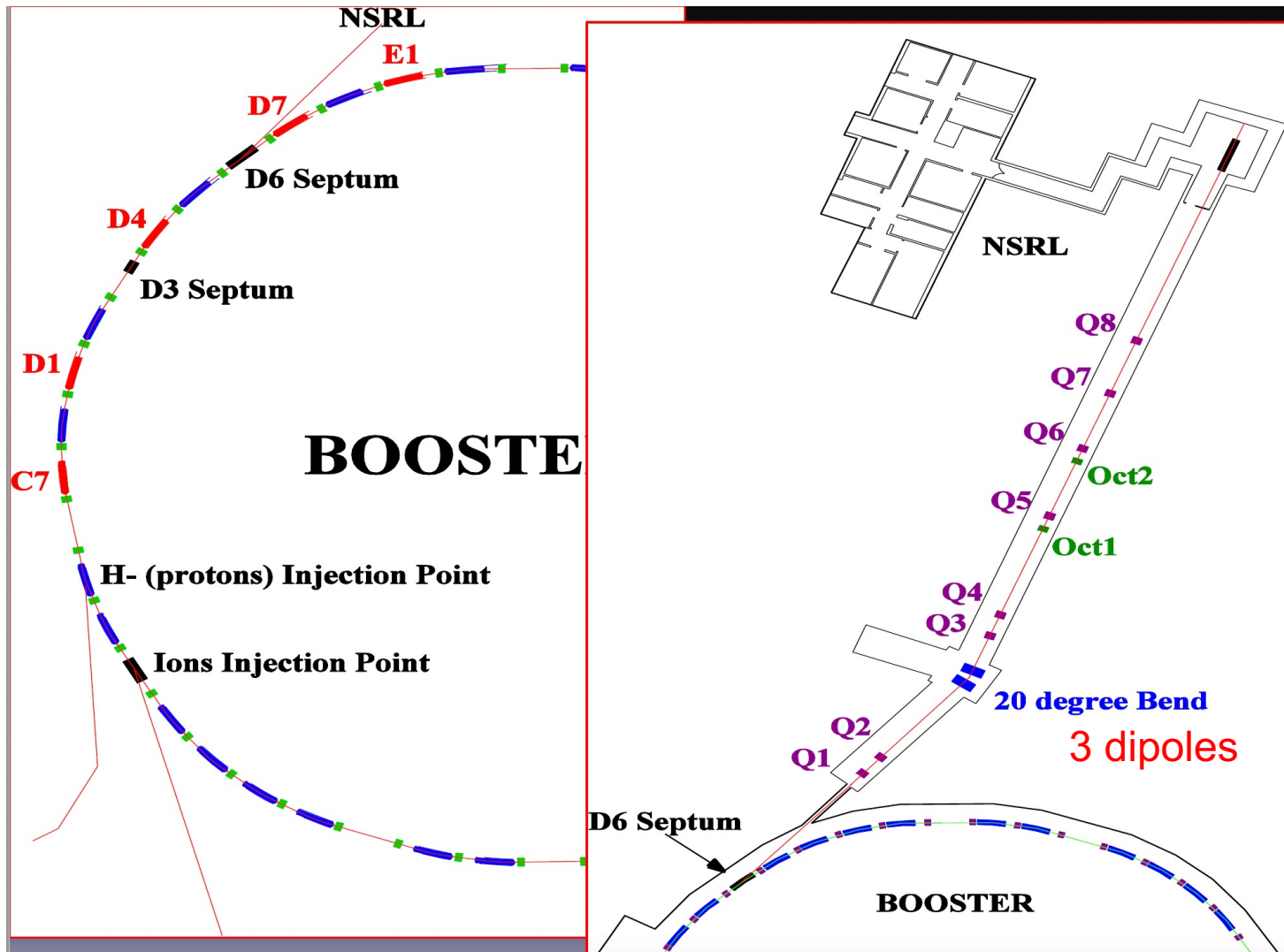


Building 400



CAD bldg. 911, 2<sup>nd</sup> floor

# Booster to NSRL Beam Line





# Working at BNL



# I Want to Come to BNL Everyday

- As a postdoc
  - I want to learn the basic of accelerator physics
  - I want to learn the basic of beam experiments and measurements
  - I want to learn the slow extraction physics and beam line modeling
- As a scientist
  - I want to learn beam cooling, beam dynamics simulations
  - I want to contribute to the Electron-Ion Collider (EIC)