

# Project Engineering and Design

## for ePIC pFRICH cylindrical vessel outer shell

---

**C-J. Naim**

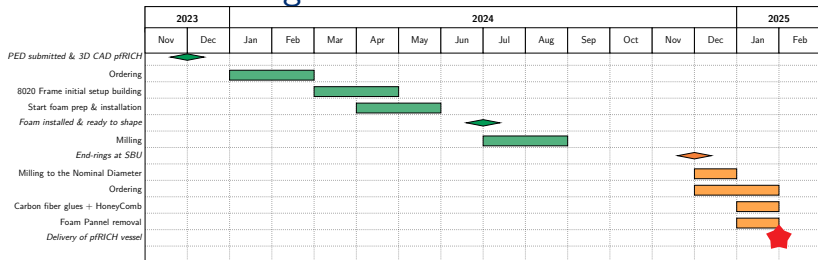
on behalf of the Stony Brook team

*Center for Frontiers in Nuclear Science*

**pFRICH meeting**



# pfRICH vessel building



## ► Decision on End-Rings:

1. Use the initial "good" one and the 3rd end-ring.
2. Use the 3rd and 4th end-rings (optimal option).

## ► If (1), the above schedule is correct;

### The 2 next steps:

- Finalize milling to nominal diameter ( $ND = 1260.540 \text{ mm} - 0.5 \text{ mm} - \text{glue}$ ).
  - Apply primer to smooth the foam surface and improve adhesion.
- If (2), determine the production time for the 4th end-ring.