

UCLouvain contribution

Standaert Laurent – UCLouvain/CRC

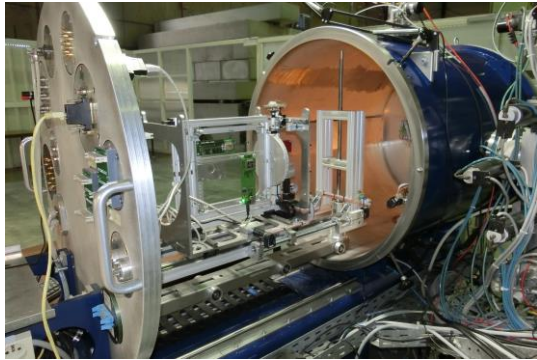
Postiau Nancy - UCLouvain/CRC

RADNEXT 3rd Annual Meeting – 10-11 June 2024

<https://indico.cern.ch/e/radnext-2024>

 The logo for RADNEXT features the word "RAD" in a blue, sans-serif font above the word "NEXT" in a darker blue, sans-serif font. The letter "X" in "NEXT" is stylized with a circular icon containing a particle track or similar scientific symbol.

- Heavy ions
 - Cocktail from Carbon to Xenon with 9,5MeV/nucleon
- Protons
 - Energy from 10 up to 62MeV



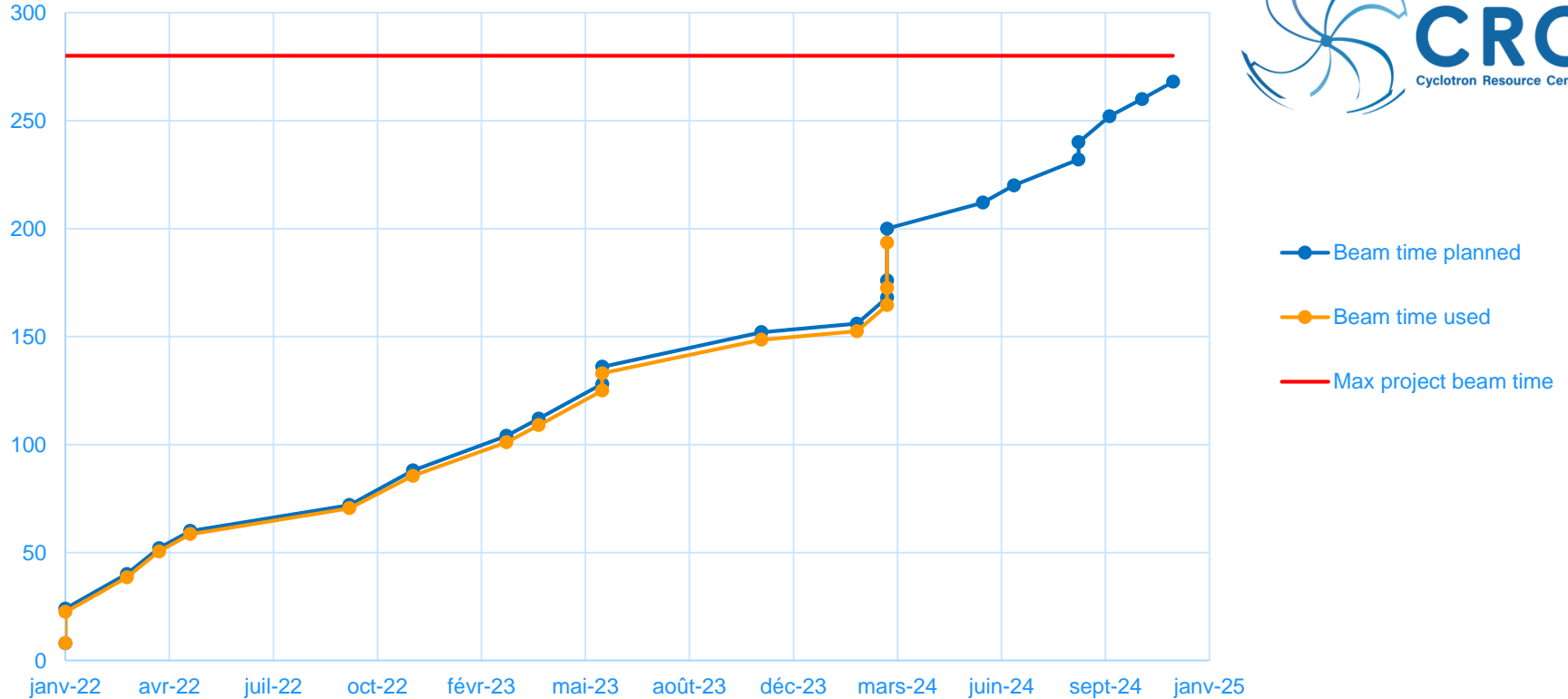
Radnext beam time



- Total of 280h planned for RADNEXT project
 - 268h allocated
 - 260h for heavy ions
 - 8h for protons
 - 193,5h already delivered
 - 68h scheduled before end of 2024

UCLouvain beam time

UCLouvain RADNEXT beam time



UCLouvain feedback

- New users of the facility or in the field of SEE → more support needed
- Low request for protons (<3%)
- Few request for travel or subsistence costs (1 on 16 group)
- Not always all the hours used → lost « income »
- Unit cost fixed before inflation and energy price crisis
 - RADNEXT price is now much lower than cost price

Thanks for your attention!

