



# Third Joint Accelerator Performance Workshop

10-12 December 2024

**Chairs:** H. Damerau, M. Solfaroli  
**Co-chairs:** G. Rumolo, J. Wenninger  
**Core team:** R. Alemany, D. Banerjee, H. Bartosik, F. Carra, V. Kain,  
A. Lasheen, B. Mikulec, C. Pasquino, E. Todesco



# JAP24

## MAIN SCOPE:

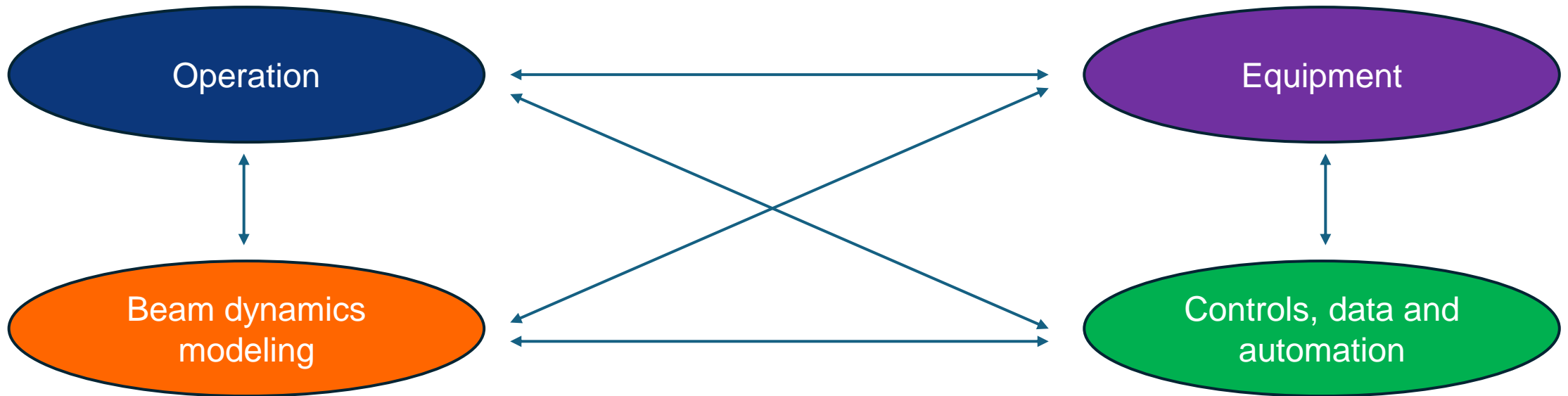
Identify **lessons** and achieved **performance of 2024** + discuss **machine configuration** and **target performance for 2025**

## EXPECTED OUTCOME:

- Updated **performance limitations**
- Collect input on **2025 operational configuration** and performance targets
- Priorities for **studies and operational improvements** to be done **before LS3**
- Provide **input to Chamonix 2025 Workshop**

Looking forward for **open and detailed technical discussions**

# ‘Experimental’ JAP24 setup – Pillars for accelerator performance



Sessions built on “Bilaterals” between each pair of pillars

# Programme outline

Tuesday	Setting the scene	G. Rumolo, J. Wenninger
	Operation ↔ Equipment	G. Papotti, N. Charitonidis
Wednesday	Beam dynamics modelling ↔ Equipment	C. Hernalsteens, H. Timko
	Beam dynamics modelling ↔ Operation	D. Mirarchi, F. Asvesta
	Controls, data and automation ↔ Operation	A. Calia, M. Schenk
Thursday	Beam dynamics modelling ↔ Controls, data and automation	G. Iadarola, V. Kain
	Equipment ↔ Controls, data and automation	A. Huschauer, F. Velotti

# Organizational stuff 1/2

Not a hybrid workshop, but **ZOOM** link is available on the INDICO page: <https://indico.cern.ch/event/1439972/videoconference/>

**WIFI:** Name: CERN, PSW: 996447330

- **Check-in is from 3:00 pm** and the **check-out BEFORE 12:00 pm** on Thursday
  - Extra costs (mini-bar, bar, etc.) should be declared and paid individually
- **Dietary requirements:** Each participant with a special diet will receive a colored card with a number corresponding to their requirement. This card should be kept and placed in front of the plate at each meal
  - Please go and see Eleanor during the first coffee break to get the card
- For any **organisational** matter please contact **Eleanor**
- For any **technical** matter please contact **Herve**

# Organizational stuff 2/2

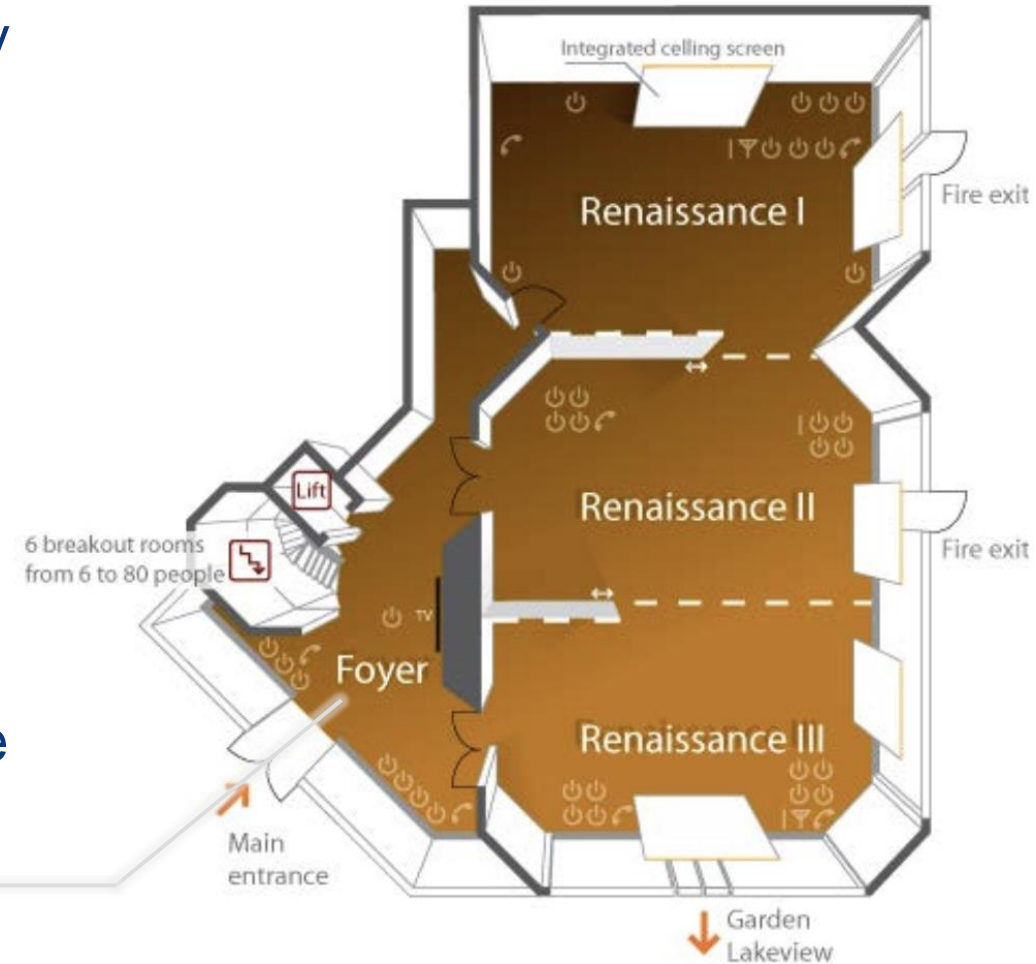
**RESTAURANT** (Café Bellagio) is located in the nearby building. Go through the garden and straight into the building, until you find the restaurant

**LUNCHES** (water, coffee, tea) will be served in the restaurant on buffet (not standing)

**DINNERS** (water, coffee, tea + soft drinks and wine) are served in the restaurant at 20h

**COFFEE** breaks will be hosted in the lobby outside the room **AND** in the area downstairs

**TOILETS** are downstairs





# Group photo

We aim at taking the group picture this afternoon, as meteo looks good and we have to compete with the sunny one from 2023



Tuesday 10 Dec.



5° / 0°

Wednesday 11 Dec.



6° / 1°

Thursday 12 Dec.



6° / 2°





**ENJOY!**