

# CGEM – Transport route – 420m



Lab 106

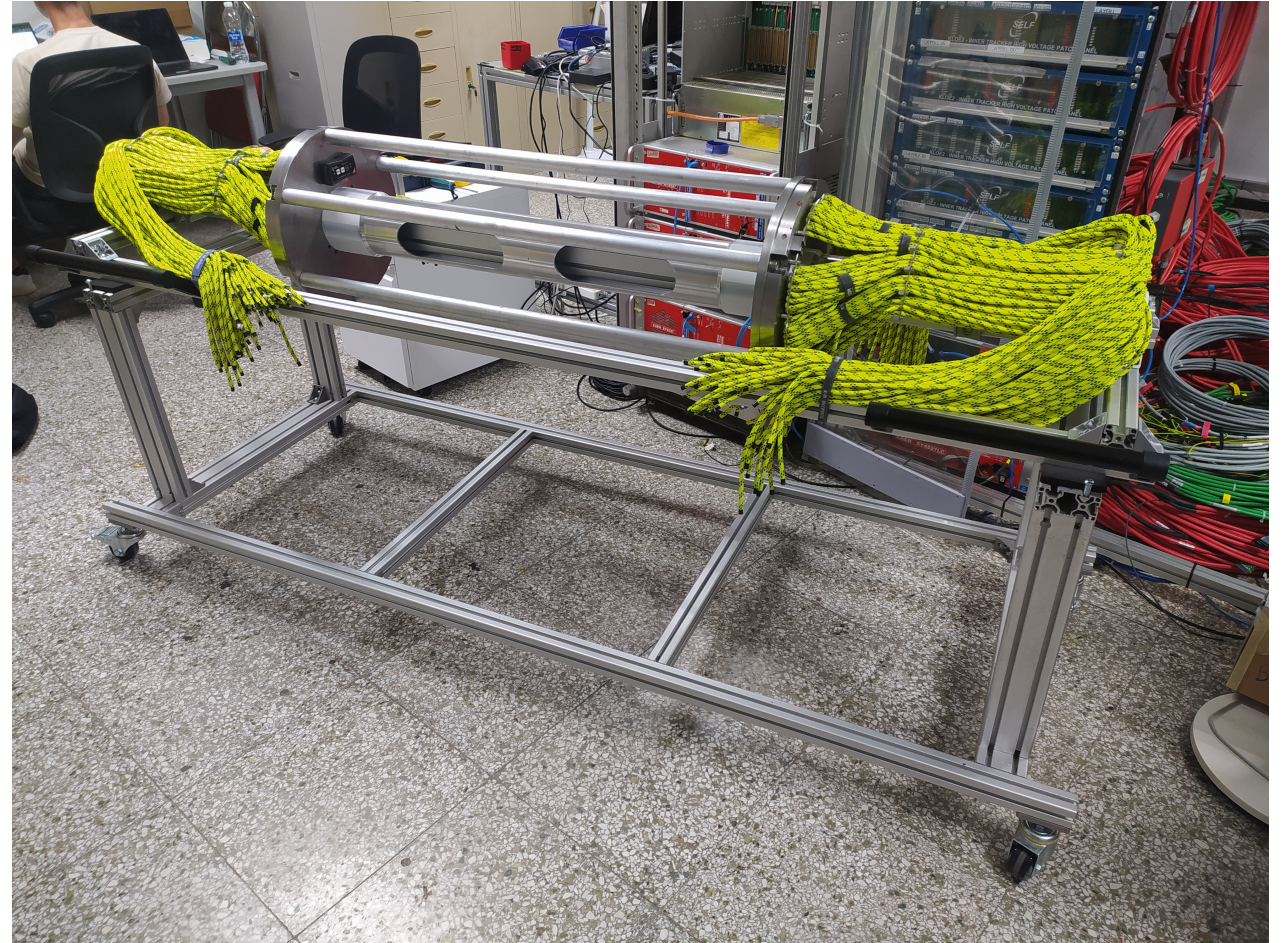
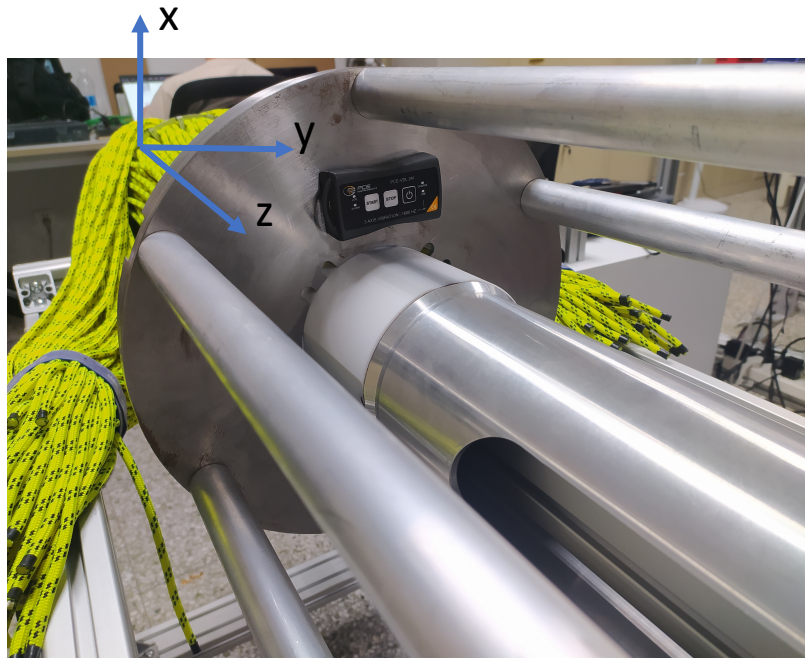
BES3 Hall



PCE – VDL 24I

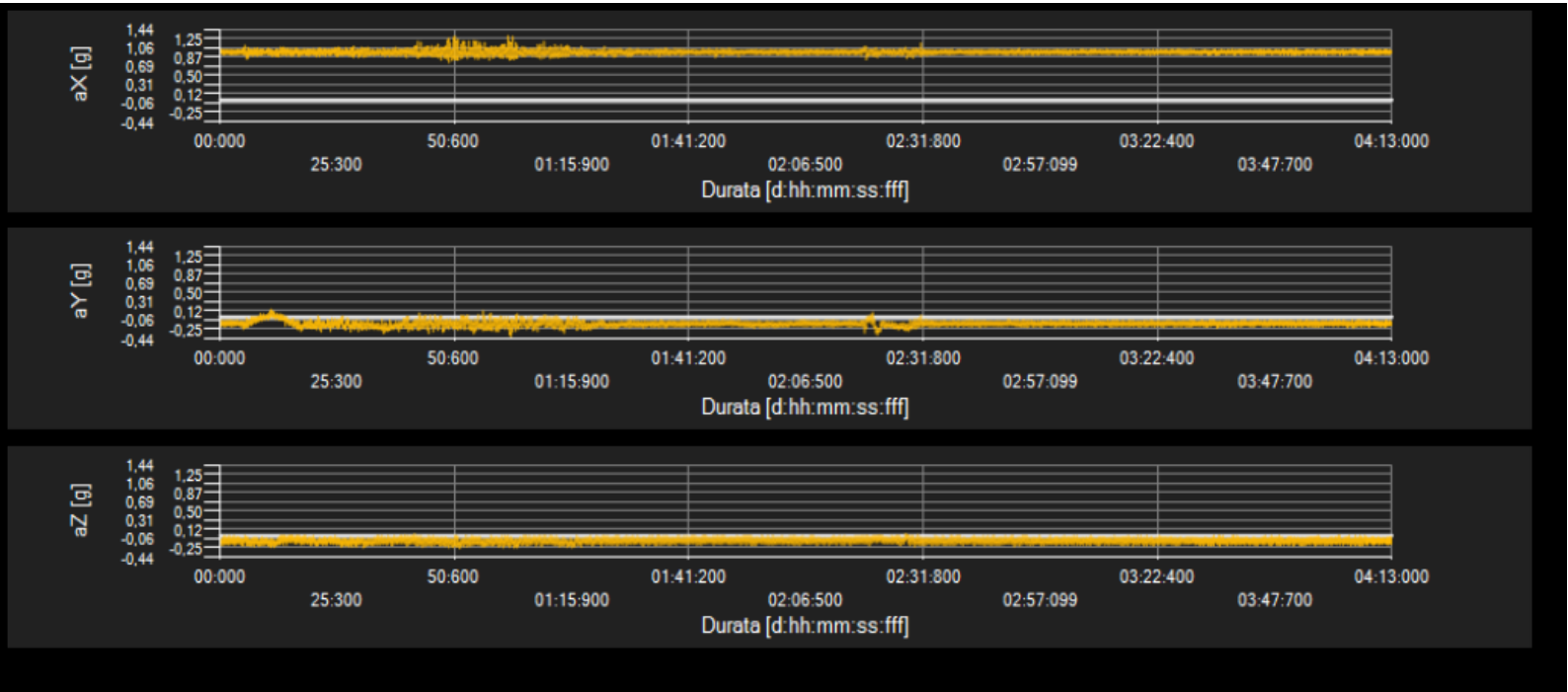
3- Axis acceleration

Sampling rate: 1600 Hz.

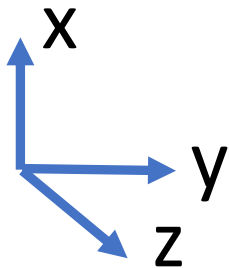


- Upper structure - CGEM detector – to be hook up with the crane
- Lower structure – cart

Upper part just leaning on the cart to dicouple the two part and dampen the vibration



Carry by hand  
6 person



Detector safe up to 4g!  
(L2 FEM simulation)

TEST - 1

Serie PCE-VDL X - StatisticsView			
01.09.2024			
	aX [g]	aY [g]	aZ [g]
Values	378506	378506	378506
Min.	0,7578	-0,3984	-0,2656
Max.	1,3047	0,1563	0,0391
Delta	0,5469	0,5547	0,3047