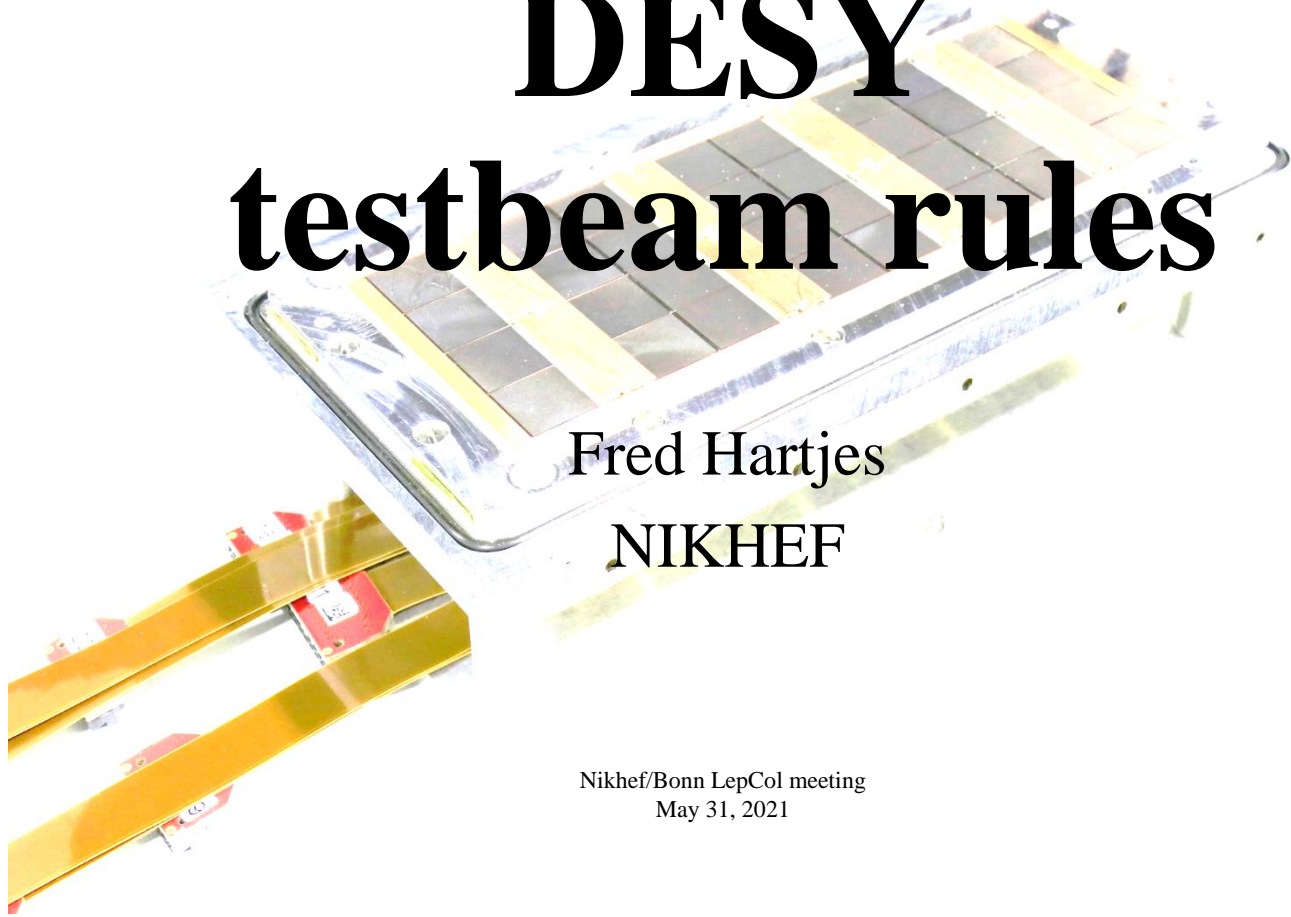




DESY

testbeam rules



Fred Hartjes

NIKHEF

Nikhef/Bonn LepCol meeting
May 31, 2021

Covid-19 related rules at DESY

- DESY access
 - From a risk zone: no quarantine with PCR test not older than 48 h
 - At present (May 31) the Netherlands are a risk zone
 - From a high incidence zone: 5 days quarantine obliged followed by PCR test
 - From an area of variants of concern: no entry
- Canteen
 - Only take away
 - Also a food vending machine
 - People without an office: there is a tent outside to for eating your food

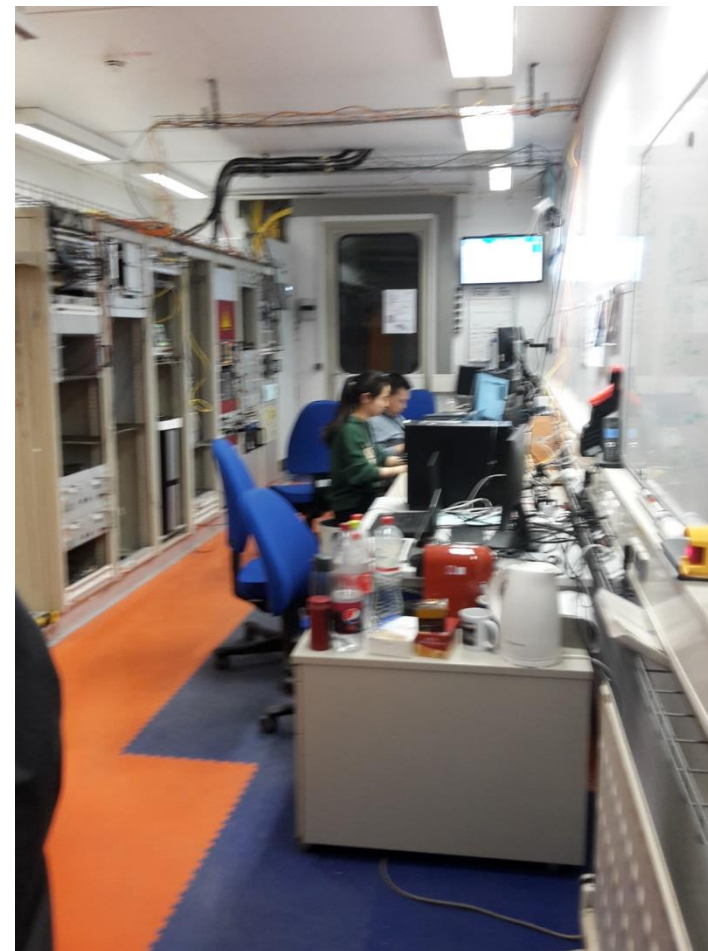
Document from 28-5-2021

At DESY until now no exceptions for vaccinated/recovered persons

- Hamburg restaurants (regulations of May 22)
 - Take away or terrace
 - Not more than 2 persons on the same table
 - No restricted closing time
 - PCR/antigen test not required

Rules for the testbeam

- T24 control room
 - Only **two** persons allowed, no more, no less
 - Medical mouth caps FFP2 grade obliged
 - Masks with a valve NOT allowed
 - Supplied by testbeam coordinators
 - Wearing time 75 min max, followed by 30 min recovery
 - Panes of Plexiglas screen between the two working places
 - 1.5 m distance should be kept
 - No two persons sharing the same computer
 - Door to be kept open while working
- Experimental area
 - One or more persons allowed
 - 1.5 m distance, closer only allowed for short times



Document from 28-5-2021

At DESY until now no exceptions for vaccinated/recovered persons

Entering Germany

- Only negative PCR is sufficient
 - **No distinguish** between coming from risk area or high incidence area
 - Proof of vaccination/recovery or recent (48h) PCR test
- People coming from area of variants of concern: **no entry**
- A few days before the journey one should register at <https://www.einreiseanmeldung.de>
- Further travel info at https://www.bundesgesundheitsministerium.de/fileadmin/Dateien/3_Downloads/C/Coronavirus/Infoblatt/2021/EN_MB_bf.pdf

From German federal rules of May 9 and directive of May 12 from Ministry of Health for people entering Germany

German regulations for persons vaccinated or recovered from Covid-19

From German federal rules of May 9

- Basically proven vaccination or Covid-19 recovery **equals** a recent negative PCR test
 - **These persons do not count for determining the maximum number of persons indoor**
 - No contact restrictions
 - No curfew
- But still obligation to wear a mouth cap and keeping 1.5 m distance
 - Mouth caps also required in a number of (crowded) streets in Hamburg
- **Beware:** in principle the **Dutch** vaccination card is **not valid** in Germany
 - No legal document, no warranted pass
 - No permitted language

Rijksinstituut voor Volksgezondheid en Milieu
Ministerie van Volksgezondheid, Welzijn en Sport

Registratiekaart coronavaccinatie
Bewaar dit kaartje goed en breng het mee bij uw volgende afspraak!

Naam:

Geboortedatum:

Datum vaccinatie 1:

Productnaam: COVID-19 VACCIN COMIRNATY INJVLST 0,3ML
Batchnummer: ER9480

Datum vaccinatie 2:

Productnaam: COVID-19 VACCIN COMIRNATY INJVLST 0,3ML
Batchnummer: EX7389

Meer informatie over de vaccinatie tegen corona vindt u op coronavaccinatie.nl

Operating our testbeam at DESY

- The present DESY corona rules will give us a lot of nuisance during setup and running
- But following the Federal German regulations, also 3 or more persons would be allowed in T24 control room as long as not more than 2 of them are not vaccinated
 - Also a vaccinated person would be permitted to share his computer
 - 4(5) out of the 6 Dutch crew members are/will be vaccinated

Not sure if/when DESY will follow the German national rules

- The Dutch vaccination card still may be very useful
 - Might not work for German police and customs
 - But people at DESY might accept it, believing that you are not a fraud
- My suggestion to the Dutch vaccinated people: mail me a scan of your registration card together with your postal address
 - I will laminate it and post it to you

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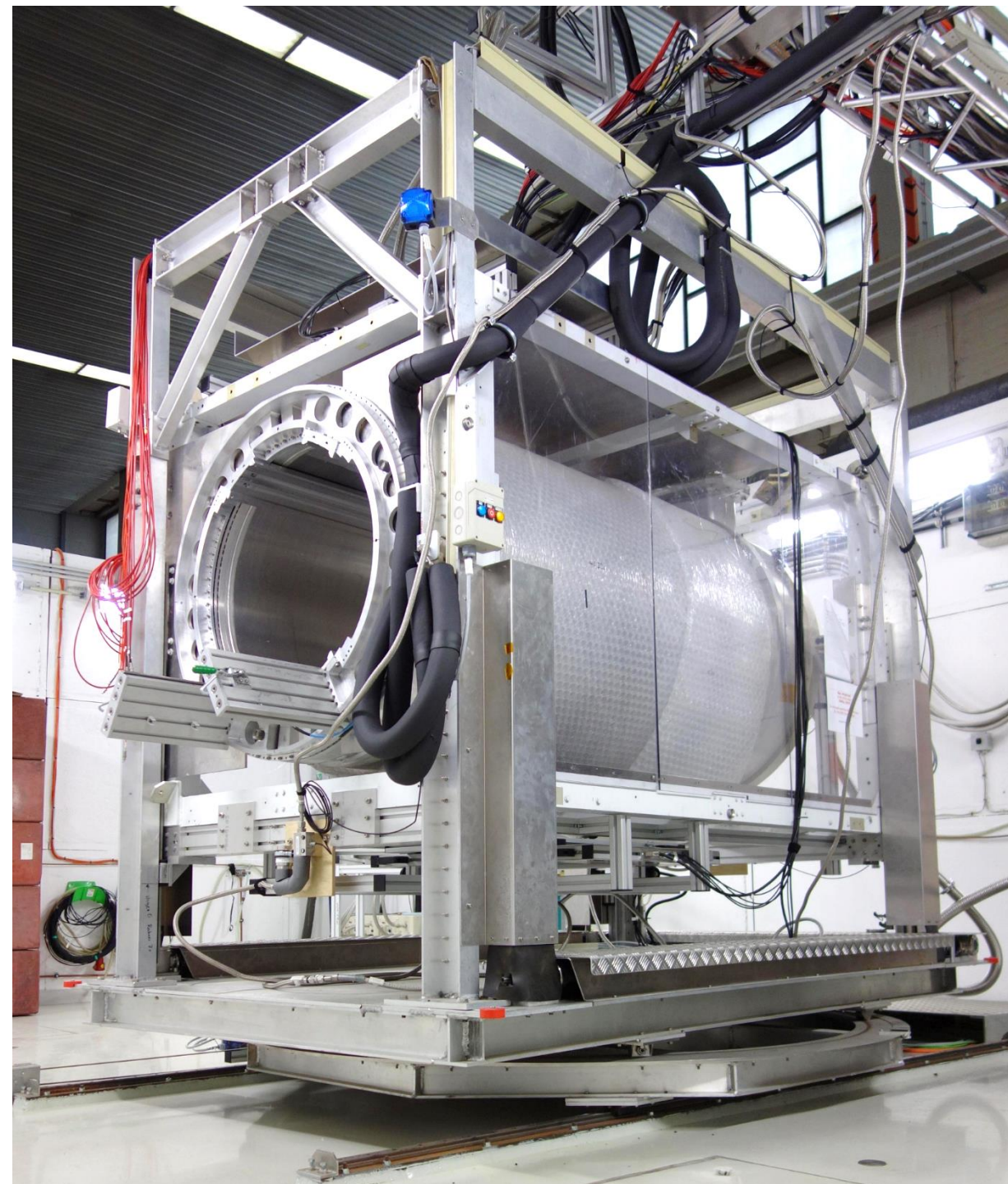
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Spare

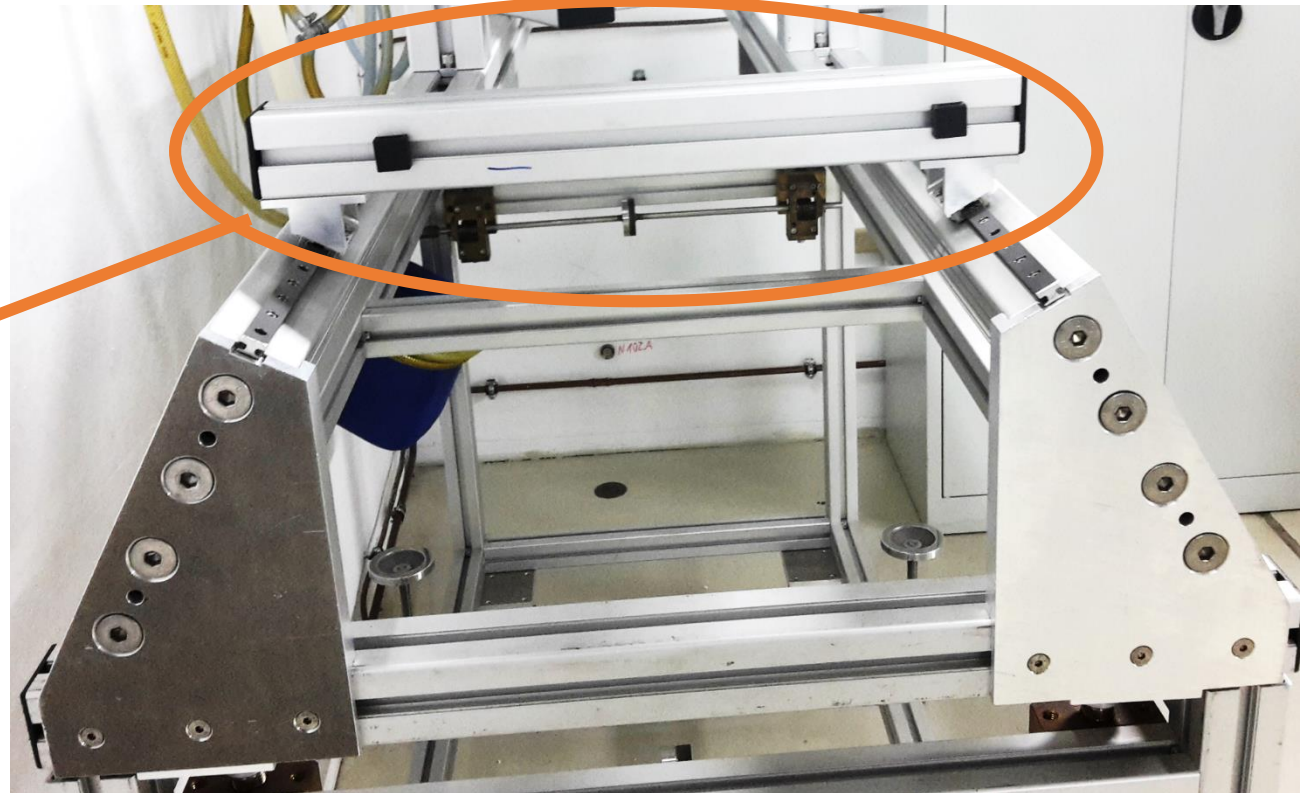
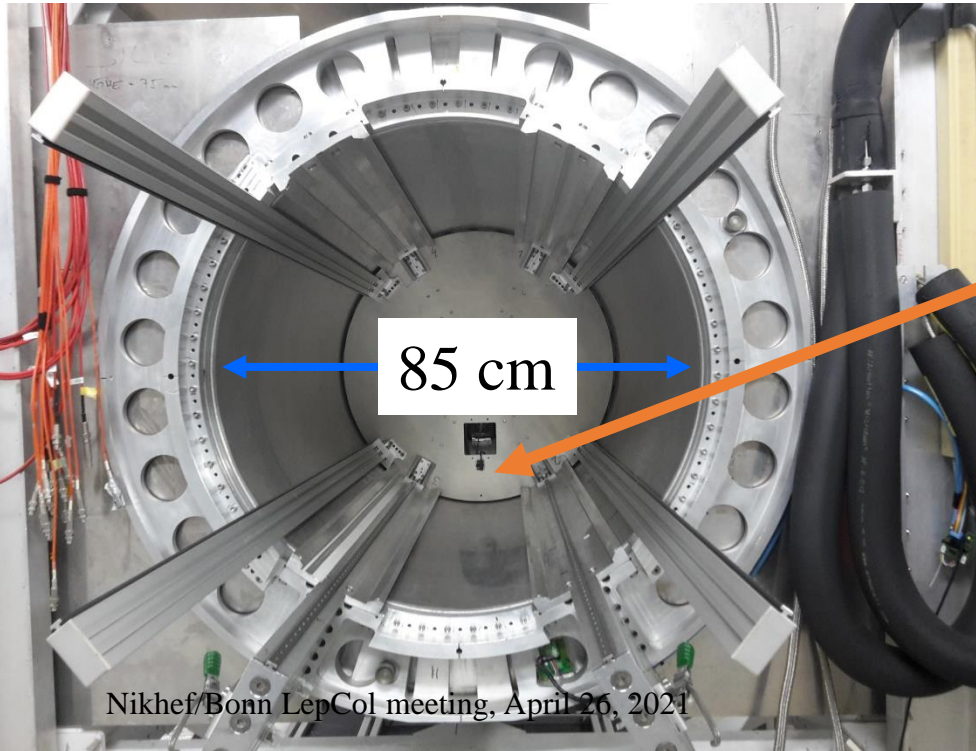
Solenoid magnet in TB24/1

- Remotely movable vertically and sideward (X and Z)
 - Also rotation in horizontal plane
 - => beam not parallel to detection plane
 - Tracks with different drift positions
- Super conducting
 - => no running power needed
- 1T magnetic field horizontally
- Radiation length magnet wall: 20%
- Inner diameter: 85 cm



Mounting the testbox in the magnet

- Our setup will be mounted on a frame on rails
- Detector has to be installed at ~ 60 cm from the magnet entrance



Testbox in magnet top view

