Coherent Effects and Impedances section (CEI) – general information

Giovanni Rumolo
CEI Section Meeting, 10/03/2022
Scientific secretary: Xavier Buffat

https://indico.cern.ch/event/1132380/
• Covid-19 general info (CERN Covid-19 info page)
  o After steadily dropping for a few weeks, incidence rate is again surging
  o As of 14 March, relaxation of measures in France, as was already the case in Switzerland
    ▪ Obligation of mask on public transportation and in hospitals/nursing homes
General information from department/group/section

• Covid-19 general info (CERN Covid-19 info page)
  o CERN is now still in Level 2 – Yellow but a move to Level 1 – Green has been proposed and most probably will happen as of next Monday, 14 March – that would mean
    ▪ As in Yellow, regular onsite work with teleworking (TW) possible up to 40% of the time over 2 weeks (as specified in OC7)
      • A maximum of 4 TW days on any 2-week window and from home in local area
      • If TW from elsewhere and/or exceeding the 40% over two weeks and/or attached to holidays, justification is needed and request needs to go through group management approval.
    ▪ TRAMED declaration system maintained, as well as quarantines for suspected or confirmed cases
      • Access blocked to quarantined people – still badging needed at entrance
    ▪ No more obligation to wear masks and keep 1.5 m distance (unless otherwise specified)
    ▪ No more obligation to have the covid e-learning or carry proximeters
    ▪ Conference rooms can be used up to half capacity
  o More details to come in the Covid19-updates email, so let’s wait until the official announcement is made.
General information from department/group/section

• Position of CERN Council on situation in Ukraine
  o E-mail sent out by DG after special Council session on 8 March
  o Strong support for Ukraine & Ukrainian science
  o Observer status of Russia temporarily suspended
  o No new collaboration agreements with Russia to be signed, ongoing collaborations to proceed for the moment
    ▪ No impact on the CERN employed or associated members of Personnel (including with a USER status) of Russian nationality and/or with a professional attachment to a Russian institute
General information from department/group/section

• 1st Annual Meeting of the I.FAST (Innovation Fostering in Accelerator Science and Technology) Project
  o Will take place in person at the CERN Globe of Science and Innovation, Geneva, Switzerland, from Wednesday 4 to Friday 6 May 2022 (plenary sessions)
  o The project as well as the activities and recent results of the different Work packages will be presented.
  o You can access the preliminary agenda and register by using this link: [https://indico.cern.ch/event/1133254/](https://indico.cern.ch/event/1133254/)
  o Deadline for registering is **30 March 2022**. After this date, only on-line registration will be accepted.
  → Please let me know if anybody is interested to participate
Access to conference rooms at CERN

• Keys no longer available, **your CERN access card** can be used to access meeting rooms, now equipped with electronic locks.

• In order to use your card to unlock these new electronic locks, your CERN access card first needs to be presented to an **online validation station** (procedure [here](#))
  - Validation stations can be found in many places including in restaurant 1 and 2, just out of cafeteria in Building 6 (complete list [here](#)).
  - Your access rights for physical access control systems expire every 30 days.
  - In order to keep/update your access rights on your card you must have badged in the last 30 days at a validation station.

• Once in front of the meeting room door, simply slip your card in front of the electronic lock and the door will unlock itself. Slip your card again in order to lock the door.
  - Any valid and validated CERN card will be able to unlock the door of a meeting room

• **IMPORTANT NOTE:** From the moment you unlock a meeting room door until it is locked again, your responsibility is engaged if anything happens in the room. Don't forget to lock the door when your meeting is over!
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11.03.2022
G. Rumolo, CEI Section Meeting
General information from department/group/section

- 2022 Injector Schedule: Where are we
General information from department/group/section

- **2022 Injector Schedule: Where are we**
  - PSB & PS: Advanced beam commissioning, beam to ISOLDE
  - SPS: Received first beam earlier this week

- **Single bunch accelerated to 450 GeV on PILOT cycle**
- **Single bunch on Q20 and Q26 MD cycles**
- **MTE core captured and accelerated for BBA**
  - Calculated and applied
• 2022 Injector Schedule: Where are we

Upcoming (of interest for CEI)
• 4 weeks of SPS scrubbing run
• Start up of LHC
• Floating LHC MD blocks in May-June
• Distributed LHC scrubbing run in May-June
General information from department/group/section

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