

A decorative graphic on the left side of the slide, consisting of a grid of overlapping squares in various shades of blue and purple, creating a stepped, staircase-like effect.

ABP news

October 21st, 2021

COVID news

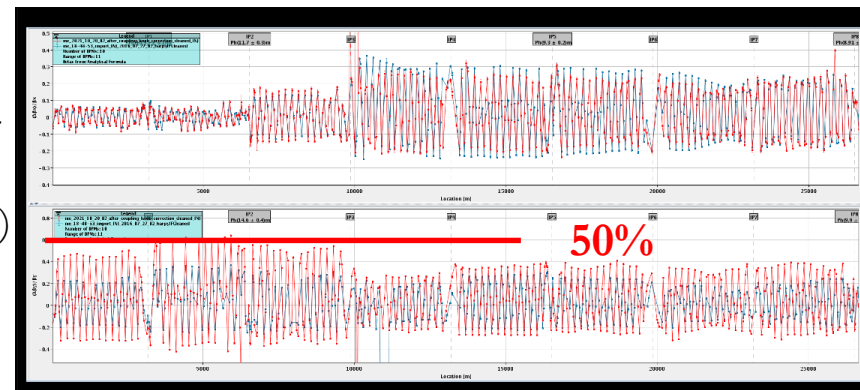
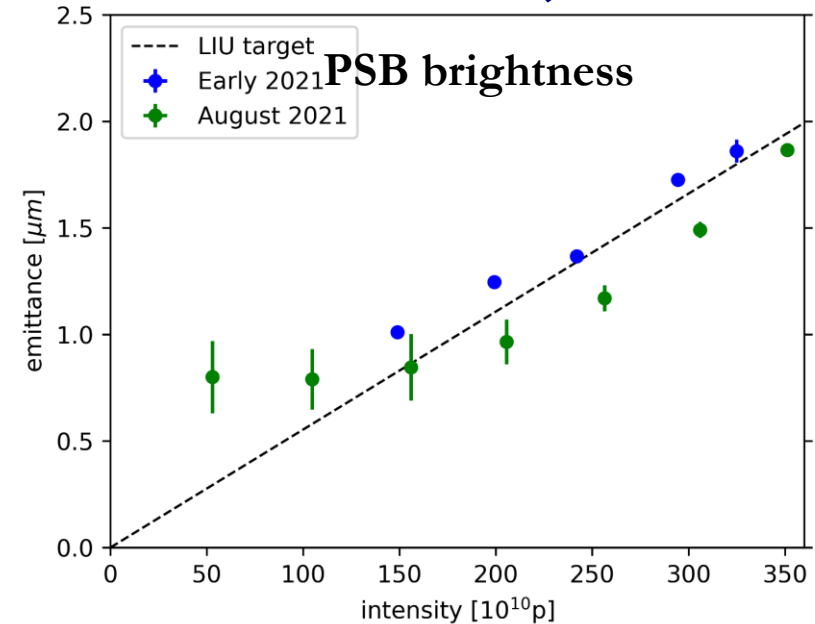


- CERN is in level 2 – Yellow (since 19 July), situation monitored continuously, decision to **strengthen / change level** could be taken at **short notice**. **Proximeter mandatory** in “Yellow”.
- **100% presence** on site but **flexibility allowed** for **TW** taking into consideration **individual situations** (**vulnerability, working conditions, sharing offices, needs** of service, etc.). To be discussed with **supervisors** and agreed with **ABP management**
- **Surgical masks compulsory** indoors when entering, moving in public spaces, when several persons present in workspace (even seated), can be **taken off** when **alone**. For **outdoor** masks **worn** where risk of **reduced physical distance**
- **Restaurant** arrangements for **winter** to provide **extra capacity to be communicated** (layouts, space **vacated in main building**, use of meeting rooms, **pilot of automated traffic counting**, installation of **tents**)
- **Organisation of events at CERN**: distinction between professional meetings (**pilot** by ATLAS collaboration) and other events (50th anniversary of Hadron Colliders with 200 people and **Swiss/EU COVID certificate** being mandatory, as for **social events**)
- **Self-testing @ CERN** is for on-site presence **without symptom** (480 tests / week), follow training and sign-up in one of 11 self-testing points. When having **symptoms** contact **COVID Helpline** at **+41 22 766 7777** to arrange RT-PCR test at Proxilix medical laboratory (Meyrin)
- **Official Travel**: Each request to be treated individually and agreed with **ABP management** (conditions may vary between registration / attendance).
- **COVID vaccination centre @ CERN** in building 693 from 27 September with **CERN access card** and either **resident in France** or **French national**, call COVID Helpline at **+41 22 766 7777** for sign-up, persons **vaccinated abroad to complete vaccination, booster** shots for those eligible (persons > 65, people at risk, nursing staff, emergency service personnel). **Negotiations** underway with Switzerland (available in several sites even without appointment)
- **Flu vaccination @ CERN** from 4 to 29 October for personnel (more than 1000 vaccinated), also be free of charge for CERN pensioners and family members over 18 years of age covered by the CHIS (Building 568 from 1 November 2021 from 08:30 a.m. to 12:20 p.m. and 1:30 p.m. to 4:20 p.m), registration for appointments will open on 25 October 2021 in <https://plamed.web.cern.ch>.

Operation (18/01/2021)



- **LINAC4:** Very good running with **availability > 96%**, **3MeV test** with new source to be presented to **next IEFC** for approval
- **PSB:** **92% availability**, **shimming** of **corrector circuit** in main magnets, **moved** pushing bellow (1cm!), beam re-adjusted without it, magnet experts intervened ensuring PSB running until YETS. Excellent **brightness performance** of LIU beams, (see following [slides](#) from G. Rumolo and H. Bartosik)
- **ISOLDE:** Radioactive beam provided to **Wisard** experiment by thanks to **F.Wenander** to beam setup with **REXTrap**
- **PS:** **LIU MD** with several cycles setting up (nominal, BCMS), **emittance of 1.6/1.1 mm mrad** for nominal/BCMS **1.6e11ppb**
- **AD/ELENA:** **Operation** with **H-** source of **ELENA** in parallel to physics allowed steering setting-up for GBAR and BASE.
- **SPS:** MD with LIU beams, observed blow-up as compared to PS, **progress with ions (RF setting-up)**, MD for **CC noise impact on emittance (octupole scans)**
- **AWAKE:** first week October run, e-beam at low charge allowed to **re-establish electron-seeded self-modulation** of protons
- **LINAC3:** Needed to **switch oven2** last Friday (after 4 weeks)
- **LEIR:** **Good running**, delivering beam up to SPS
- **CLEAR:** **CLIC BPM** experiment
- **LHC:** Pilot beam, very good progress (see slides in [morning meetings](#)), OMC team discovered **B1-B2 swap** of RQTL7.R3, tomorrow night collimator alignment and global aperture



BEMB news



- **PhD student projects:** Supervisors should discuss their proposals with **B. Holzer**
- **25 by 25**
 - Increase nationality/gender diversity of MPE population by 2025, focus on woman in **STEM**, address **nationality cluster**, **E. Gschwendtner** and **O. Andreassen** representing BE, groups asked to nominate one staff, fellow and student for working on 7 themes of the D&I periodic review
- **PBC**
 - Mandate includes, beam dump facility, conventional beams, **LHC fixed target** (crystal based FT at LHC), technology, **accelerator complex capabilities** (driven by ABP), forward physics facility, **gamma factory** ([Gamma Factory Software Development Workshop](#)), **EDM measurements**

■ SA

- Election for the SA council see following [link](#)

■ HR

- **CCRB going-on, one for ABP on 28/09/2021**

■ Safety

- **COVID cluster** in group within BE, **49 people** on quarantine (building closed), 12 people with COVID, very important to maintain **personal protection in work-space**

■ Other news

- Management trip to **Estonia**, possibilities on collaboration in IT
- **LHC MD coordinator suggestion** -> **G. Iadarola** replacing **R. Tomas**, to be officially announced in next LMC
- **Evian@CERN program** ready, speakers being contacted
- **Teleworking** guideline agreed by ATS to be soon communicated,
- Confirmed that **PJAS** agreements can **continue** until new graduate program
- **PLAN** coordinators provided (**R. Scrivens**, many thanks to **G. Belodi** who held the role for LS2)
- Very successful **BE seminar** by **K. Skoufaris**