



TA7 - Transnational Access to CERN

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CERN TA 2021 Users Call

- The allocated funds for CERN TA provide per-diem funding to STRONG2020 members to access the lab for:
 - 1) **Beam-tests & irradiations at PS/GIF++/IRRAD/... facilities:** STRONG2020 Instrumentation WPs
 - 2) **Participation to preparation/runs of officially approved fixed-target experiments:** COMPASS, FT@LHC, MUonE,...
 - 3) **Participation to STRONG2020 meetings, workshops, conferences on-site:** All WPs above, plus those related to both experimental & theoretical LHC activities.
- The **~200kEUR budget** (4 years) is equivalent to **~320 persons-day per year** receiving the flat official STRONG2020 per-diem of **138 CHF/day (~130€/day)**.
- **2021 access call:** E-mail sent to all WPs asking for: (i) motivation, as well as indicative needs in terms of (ii) number of days, and (ii) number of people of your WP that may need potential access at CERN for 2021.
- **5 requests received** from: **FT@LHC:** 106 person-days (LHCb & ALICE) | **NLOAccess:** 70 person-days | **TMDNext:** 152 person-days (COMPASS mostly) | **WP21 (JRA3):** 80 person-days (MUonE exp.) | **WP26 (JRA8):** 28 person-days (Jagellonian Univ.: SSD beam tests). Total requests: **436 person-days**.

CERN TA 2021: Approved/Provided access

- Users Selection Panel members: 1) David d'Enterria (CERN, experiment) plus:
 - 2) Eugeni Grauges (U. Barcelona, experiment).
 - 3) Tanguy Pierog (KIT Karlsruhe, theory).
 - 4) Patricia Rebello-Teles (CBPF-Rio de Janeiro, experiment/theory).
- Virtual meeting in March 2021 to discuss all received proposals:
- Approved requests: FT @LHC (106/106), TMDNext (100/152), NLOAccess (60/70), WP21/JRA3 (80/80), WP26/JR8 (28/28).
- Total approved for 2021: 374 person-days (taking ~50 days from unused days from 2020)
- Due to Covid-19 pandemic travel limitations & CERN access restrictions, actual access provided was very limited during 2021: 10 person-days (COMPASS activities) + 12 person-days (MUonE activities) = 22 person-days.

CERN TA Plans for 2022

- STRONG-2020 budget remnants for 2021 (350 person-days) will be carried forward to 2022.
- All WPs should expect an “access call” email soon asking for requests for CERN access 2022.
- Accesses during remainder of 2021 (Nov.-Dec.) covered with 2021 approved budget.
- Users Selection Panel meeting in December to approve all requests for 2022.
- Longer-duration stays possible (few weeks, with monthly “salary” ceiling) to absorb unused TA budget.

Summary

- CERN TA requests received for 2021: 436 person-days.
- CERN TA requests approved for 2021: 374 person-days.
- CERN TA actually fulfilled in 2021: 22 person-days.
- STRONG-2020 budget remnants for 2021 (350 person-days) will be carried forward to Nov-Dec'21 and 2022.
- Prepare your CERN TA access requests for 2022.
- Longer-duration stays possible in 2022 (few weeks, with monthly “salary” ceiling) to absorb unused TA budget.