TA7 Transnational Access to CERN

STRONG-2020 ANNUAL MEETING (2022)

David d'Enterria (CERN)

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 824093

CERN TA 2022 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, 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) equivalent to ~320 persons-day every year receiving the official flat CERN per-diem of 138 CHF/day (~140€/day). However, Covid-19 pandemics impaired most 2020–2021 accesses
- 2022 access call: E-mail sent to all WPs asking for: (i) motivation, (ii) number of days, and (iii) number of people of each WP that needed access at CERN for 2022.
- 7+1 requests received: FT@LHC: 108 p-days (LHCb & ALICE) | NLOAccess: 90 p-days | TMDNext: 172 p-days (COMPASS mostly) | JRA14-MPGD_HP (WP32) : 28 p-days (COMPASS run) | WP21 (JRA3): 100 p-days (MUonE exp.) | NA7-HF-QGP (WP18): 35 p-days | EIC&LHC Synergies CERN workshop : 50 p-days | IWHSS CERN workshop (mid 2022 request): 26 p-days. Total requests: 609 person-days.

CERN TA 2022: Approved/Provided access

- Users Selection Panel members:

  1) David d'Enterria (CERN, experiment)
  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 2022 to discuss all received proposals.

- Approval rate: ~95 % of requests

Total approved for 2022: 600 person-days. This is $\times$1.8 the average annual CERN access but virtually no money spent in 2021 due to Covid-19 pandemic travel limitations & CERN access restrictions (10 p-days (COMPASS activities) + 12 p-days (MUonE activities) = 22 p-days)

CERN TA 2022: Supported Workshops

Kick-Off Meeting - Synergies between the Electron-Ion Collider and the Large Hadron Collider

Jun 20 – 21, 2022
CERN
Europe/Berlin timezone

- 86 participants (mostly in person)
  (10 people supported)

Overview
Timetable
Contribution List
Speaker List
Registration
Participant List

Contact
franck.sabatie@cea.fr

Kick-Off Meeting - Synergies between the Electron-Ion Collider and the Large Hadron Collider

The goal of this JENAA initiative is to stimulate and strengthen collaboration among the European nuclear, particle and astroparticle physics communities, to mutually benefit from the many synergies between experiments at the planned U.S.-based Electron-Ion Collider (EIC) and the Large Hadron Collider (LHC) at CERN.

You can find (and hopefully endorse) the JENAA Expression of Interest at: https://indico.ph.tum.de/event/7004/

This in-person kick-off meeting will take place June 20-21, 2022, at CERN, in room Bohr of Building 40 (underground). It is located in the main CMS/ATLAS physics building, close to the foyer & restaurant-1 for those who know CERN. It has a capacity of 100 participants.

Finally, note that a workshop of interest to this community concerning the "Exploration of small-x structure of nuclei and signals of saturation in forward measurements at the LHC" will happen right after this one, starting on wednesday June 22nd. You can find more details in their indico page.

Starts Jun 20, 2022, 8:00 AM
Ends Jun 21, 2022, 8:00 PM
Europe/Berlin

CERN
Room Bohr
Building 40

CERN_Hostal_BookingForm_Synergies_between_E...

Daniel Boer
David d'Enterria
Franck Sabatie

Fixed target experiments at LHC - strong2020 workshop

22–24 Jun 2022
CERN
Europe/Zurich timezone

- 44 participants (in person)
  (7 people supported)

Overview
Timetable
Contribution List
Registration
Participant List
Videoconference

The **STRONG-2020** work package "**Fixed target experiments at LHC**" organizes a workshop to review the activities on the topic. The workshop will be onsite at CERN.

The **STRONG-2020** project brings together many of the leading research groups and infrastructures involved today in the study of the strong interaction in Europe, and also exploits the innovation potential in applied research through the development of detector systems with applications beyond fundamental physics, *e.g.*, for medical imaging and information technology.

Starts 22 Jun 2022, 14:00
Ends 24 Jun 2022, 16:00
Europe/Zurich

CERN
40/S2-B01 - Salle Bohr
Wednesday and Thursday: 31/3-004 IT Amphitheater
Friday: 40/S2-B01 - Salle Bohr
Go to map

Charlotte Van Hulse
Cynthia Hadjidakis
Pasquale Di Nezza

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CERN_Hostal_BookingForm_Synergies_between_E...

International Workshop on Hadron Structure and Spectroscopy - 2022

29–31 Aug 2022
CERN
Europe/Zurich timezone
There is a live webcast for this event.

- 102 participants (in person)
  (10 people supported)

Overview
Committees
Poster
Invited Speakers
Participant List
Workshop photos
Call for Abstracts
Timetable
Registration
Conference fee
Venue
- Venue information
- Visa information
- How to get to CERN
- Visit CERN
- Network access
- Accomodation
- Social programme
- Conference dinner menu
- Conference Kit

Contact/Support
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The three day long "*International Workshop on Hadron Structure and Spectroscopy - 2022*" (IWHSS-2022) will take place at CERN in Geneva, Switzerland, from August 29th to 31st, 2022.

IWHSS-2022 is the 18th workshop in the series of annual workshops on Hadron Structure and Spectroscopy, with most recent editions being the IWHSS-2020 (remote due to COVID-19), IWHSS-2019 (Aveiro, Portugal) and IWHSS-2018 (Bonn, Germany).
This year the workshop is planned to be organized in fully in-person mode.

The scientific programme of the workshop will be traditionally focused on the following topics:

- Spin and 3D Structure Structure of the Nucleon
- TMDs, GPDs and GTMDs
- Fragmentation Functions
- Fixed Target and Collider Experiments
- Meson Structure and Spectroscopy
- Search for Exotics
- Future Measurements and Experimental proposals

The opening session of the workshop will be dedicated to double-anniversary of COMPASS experiment: **25 years** since approval and **20 years** since first data-taking.

Starts 29 Aug 2022, 08:00
Ends 31 Aug 2022, 23:00
Europe/Zurich

CERN
40/S2-A01 - Salle Anderson
Go to map

CERN TA Plans for 2023:

- **CERN TA remaining budget : 110 kCHF (spent so far only ~65+20 kCHF !)**

  Accesses during remainder of 2022 (Nov.-Dec.) covered with approved budget.

- All WPs should expect an "access call" email soon asking for requests for CERN access 2023.

  Users Selection Panel meeting in January'23 to approve all requests for 2023.

- **What to do with the spare CERN TA budget in 2023?**

  1) We would benefit significantly from an extra 6-months (or larger) extension of STRONG-2020!

  2) Encourage LHC- & Instrumentation-related WPs to send CERN users to the lab with our funding.

  3) Longer-duration stays for selected (mostly non-senior?) individuals (few weeks, with monthly "salary" ceiling) to absorb unused TA budget.

  4) Organize a STRONG-2020-wide scientific summary workshop at CERN (plus external experts, all participants funded by our budget), including published book proceedings.