



ICHEP 2022 Fourth Bulletin, 28/06/2022

The INFN Divisions and Universities of Bologna and Ferrara are proud to announce that the 41st International Conference on High Energy Physics (**ICHEP 2022**) will be hosted in Bologna from **July 6th to July 13th, 2022**. It is the first time in its long and prestigious history that the most important conference of the HEP community will be held in Italy.

Conference web site:

All the information about the conference is accessible from the conference web site: www.ichep2022.it

Dear ICHEP 2022 participants,

the conference will start in one week from now, the present bulletin summarizes relevant information about the conference site and the services, practical instructions and recommendations for participants both in-presence and online. Do not hesitate to contact us at ichep2022-info@bo.infn.it in case of any doubt.

CONFERENCE VENUE AND GALA DINNER LOCATION

Conference Venue

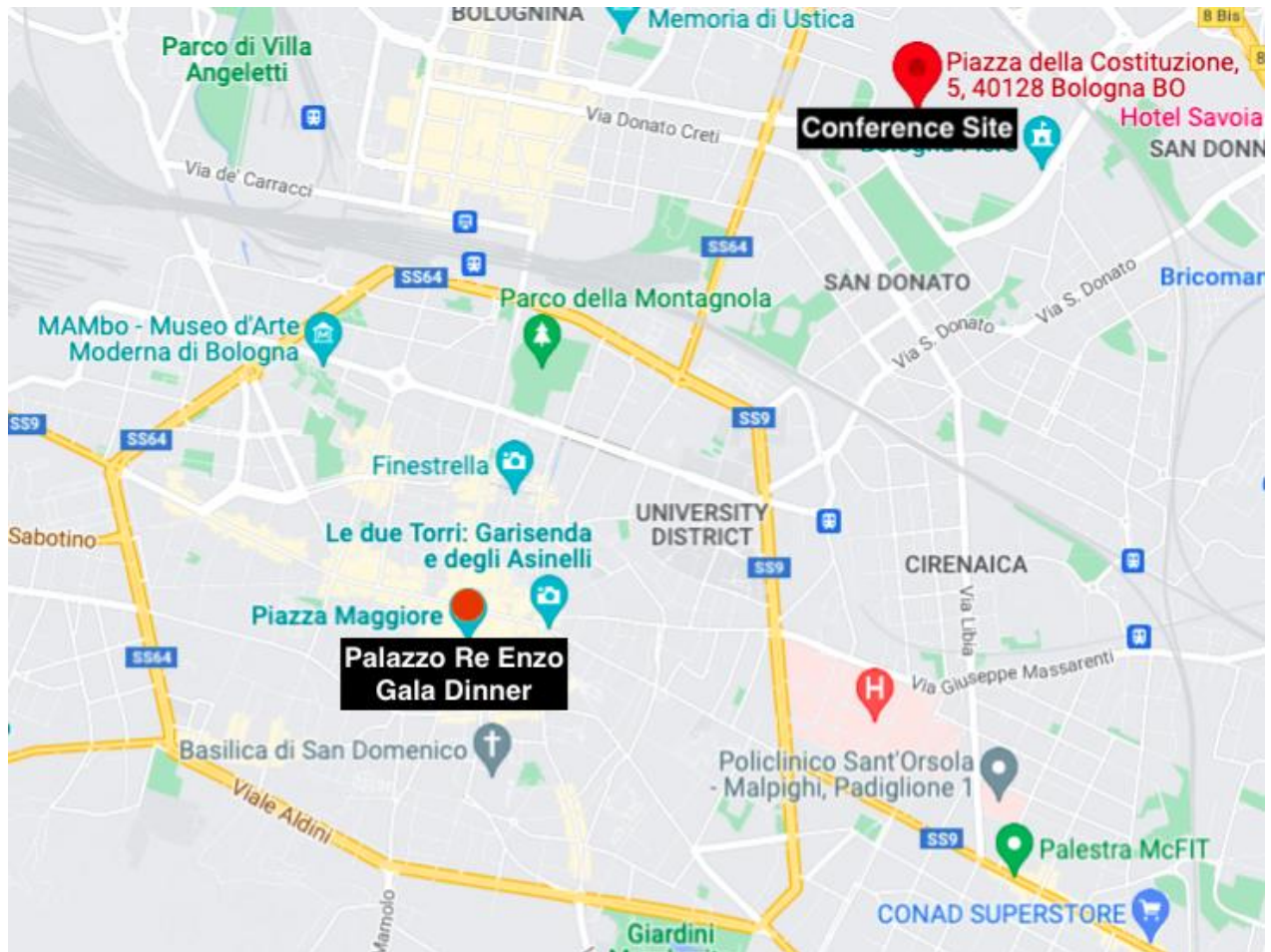
Palazzo della Cultura e dei Congressi

Entrance: Piazza della Costituzione, 3
40128 Bologna, Italy

Gala Dinner (Monday July 11th, 20:30)

Palazzo Re Enzo

Piazza del Nettuno 1/c
40125 Bologna, Italy



Even if the use of the mask is not mandatory, its use inside the conference venue is highly recommended

SERVICES FOR CONFERENCE PARTICIPANTS

Child-care

A child-care service is offered free of charge at the conference site. For safety reason the service is limited to 25 children in the age range 1-12. The lunches for the children are included in the service. The service is managed by professional child-care providers who speak English. The number of operators will be two every 10 children under three years and one every 10 children over three years. The service is available for all the days of the conference (THU, FRY, SAT, MON, TUE, WED) from 9:00 am to 7:00 pm.

All the children must have with them a backpack with a change of clothes (they can get wet, get dirty...) and a water bottle. Babies, on the other hand, must also have DIAPERS AND WIPES.

The parents on arrival will leave the children to the educators after signing a signature sheets and they will check the phone numbers in order to be available in case of need.

It is possible to welcome children even if not registered with particular attention to the numbers, especially the first days, and especially the ones very young.

Laptop and phone charging area

A dedicated area for charging laptop and phone is available at the ground floor of the conference site, next to the child-care room. The devices should not be left unattended during the recharge.

Bus service

The conference site is located 3 Km away from Piazza Maggiore, the heart of Bologna. A free dedicated bus service from/to the city centre to/from the conference site in the morning/evening will be provided for the conference participants .

The buses will start in the morning from 8:00 to 10:00 from in front of Teatro Arena del Sole (**Via dell'Indipendenza 44**) and in the evening, at the end of the sessions, from the conference site. The journey time is approximately 15 minutes.

The free bus service will also be available from 17:30 to 19:00 on Wednesday 6 July towards the conference site for the Welcome Drink and from the conference site to the city centre at the end of the event. The full timetable is shown in the table below.

BUS SERVICES TIMETABLE

CITY CENTRE: Via dell'Indipendenza (in front of Teatro Arena del Sole)

PALAZZO DI CONGRESSI: Piazza della Costituzione

JULY 6

From City Centre to Palazzo dei Congressi	From Palazzo dei Congressi to City Centre
- 17.30 - 17.45 - 18.00 - 18.15 - 18.30 - 18.45 - 19.00	- 19.30 - 19.45 - 20.00 - 20.15 - 20.30 - 20.45 - 21.00

JULY 7

From City Centre to Palazzo dei Congressi	From Palazzo dei Congressi to City Centre
- 08.00 - 08.15 - 08.30 - 08.45 - 09.00 - 09.15 - 09.30 - 09.45 - 10.00	- 18.00 - 18.15 - 18.30 - 18.45 - 19.00 - 19.15 - 19.30 - 19.45 - 20.00

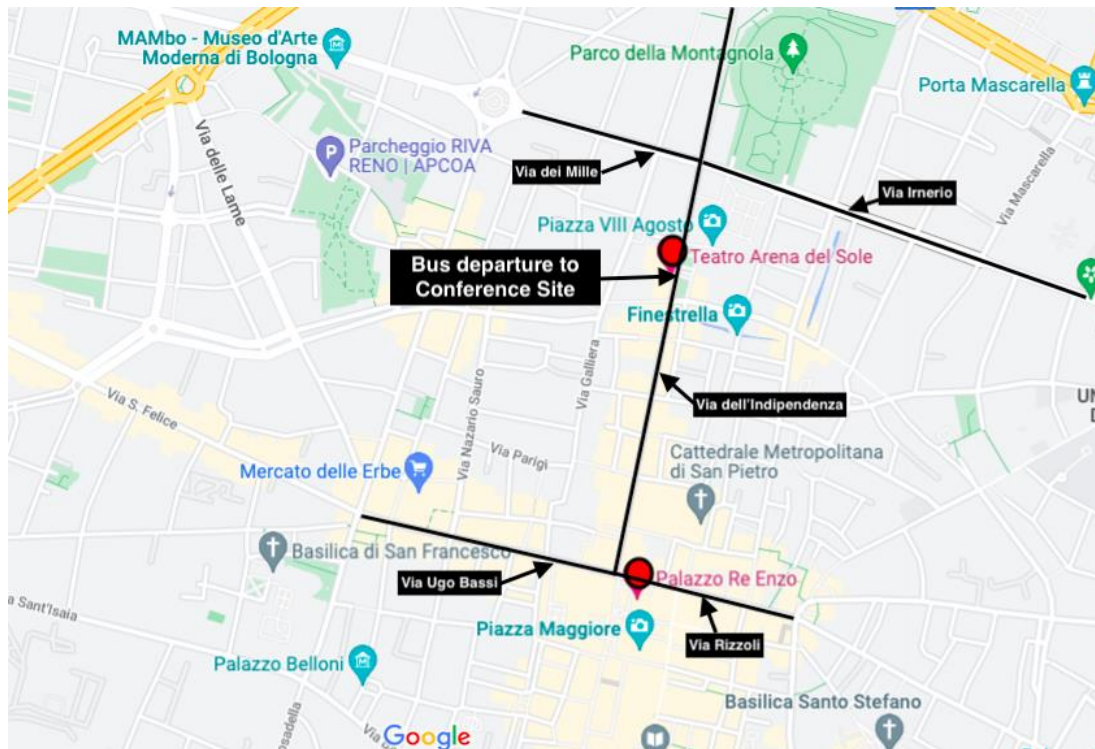
JULY 8 - 9

From City Centre to Palazzo dei Congressi	From Palazzo dei Congressi to City Centre
- 08.00 - 08.15 - 08.30 - 08.45 - 09.00 - 09.15 - 09.30 - 09.45 - 10.00	- 19.00 - 19.15 - 19.30 - 19.45 - 20.00 - 20.15 - 20.30 - 20.45 - 21.00

JULY 11 - 12 - 13

From City Centre to Palazzo dei Congressi	From Palazzo dei Congressi to City Centre
- 08.00 - 08.15 - 08.30 - 08.45 - 09.00 - 09.15 - 09.30 - 10.00	- 17.30 - 17.45 - 18.00 - 18.15 - 18.30 - 18.45 - 19.00 - 19.15 - 19.30





The conference site can also be reached every day with [Tper](#) buses 28 – 35 and 38 – 39 at the regular city rate.

- Railway Station → Conference site (bus stop: Fiera Palazzo Congressi) = lines 35 and 38
- Conference site → Railway Station = lines 35 and 39
- Centre Bologna → Conference site and returning = line 28

Tickets can be purchased before getting on the bus, at any newsagent's or tobacconists, or on the bus for an extra price. A single fare costs 1,50 EUR (2,00 EUR on board, using coins or credit card), a day pass costs 6,00 EUR, a “city pass” ticket costs 14,00 EUR (10 rides for 14,00 EUR instead of 15,00, usable by more than one people at a time, just validate it more than once when getting on the bus). All tickets are valid for 75 minutes and allow any bus change within their validity.

Bike rent

A bike-sharing service is available through the mobile app RideMovi which allows to browse the map and localize the nearest bikes. The app can be downloaded from Apple Store or Google Play (instructions for use on www.ridemovi.com) and makes available for rent 2200 standard bikes and 360 electric-bikes.

Covid-19 related information

We remind everybody that wearing a FFP2 mask is mandatory in Italy on public transportation (Trains, Buses, Taxis, etc., only airplanes are excluded).

Hand sanitizer will be available at the conference venue. In case of need, a stock of FFP2 masks will be available at the venue.

As the number of daily Covid-19 infections is high, even though most infected people experience mild or no symptoms, we highly recommend the use of FFP2 masks inside the venue and wherever social distancing cannot be guaranteed.

In case you develop symptoms, we recommend to immediately isolate yourself and promptly contact the conference organization who will take care of suggesting the steps to follow.

Covid-19 PCR test

There are a lot of medical labs in Bologna that perform PCR test. One of these is within walking distance from the conference venue:

<https://www.centrocavour.it> (web site in Italian only)

address: Via del Lavoro 40, I-40127 Bologna.

They accept credit card, guarantee the result in 48 hours, but usually it is available after 24 hours. The result, in Italian and English, can also be downloaded from their website. They perform PCR tests from Monday to Saturday 10:00-11:30 without appointment, the cost is 50/60 euros (Italian/English).

Many other labs in Bologna perform the PCR test, however none of them gives results in less than 24 hours, take this into account in making your travel plans.

HEPCon mobile app



All the relevant information of ICHEP 2022 will also be displayed on the HEPCon app which is available for IOS and Android on Apple Store or Google Play. The app is interfaced with the Indico environment and makes available on your mobile phone the full scientific program of the conference, together with all the information about the sites of the conference and of the social events. The HEPCon app is used by several HEP conferences, at the first launch of the app the participants have to select ICHEP 2022 and load the conference data

CONFERENCE SITE

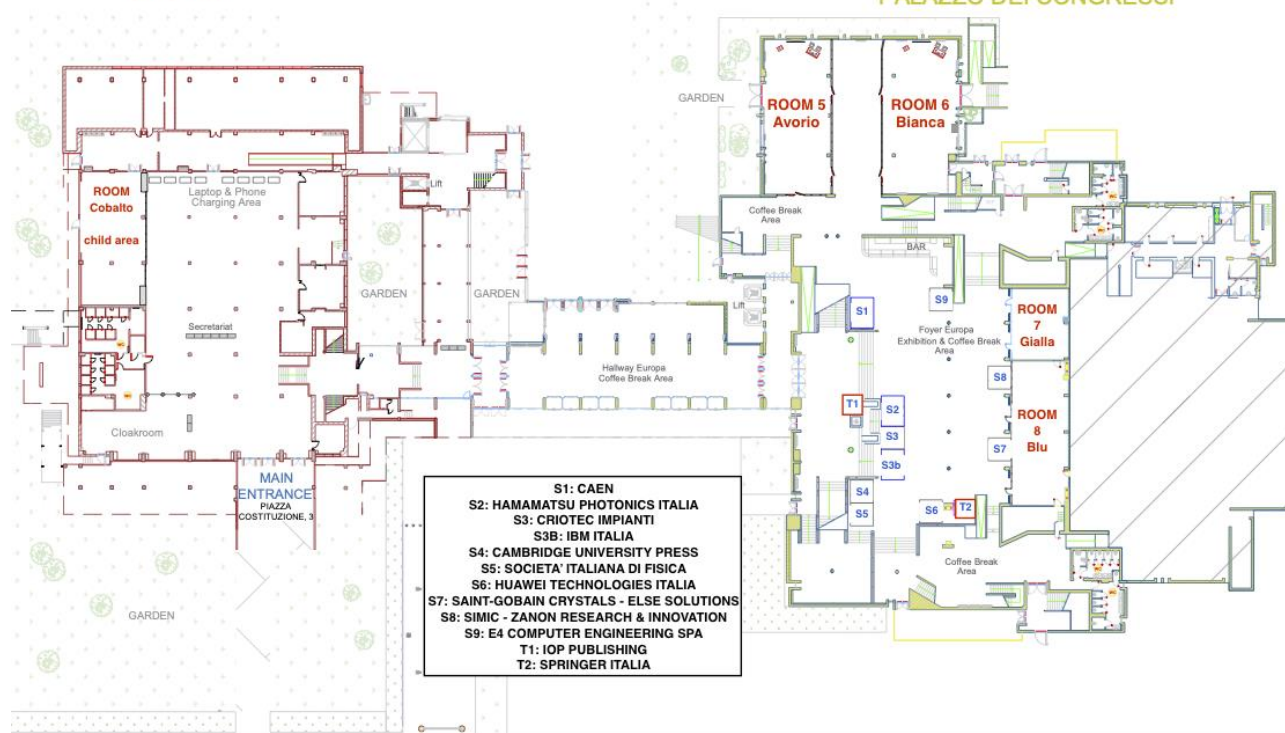


EVENT: ICHEP 2022

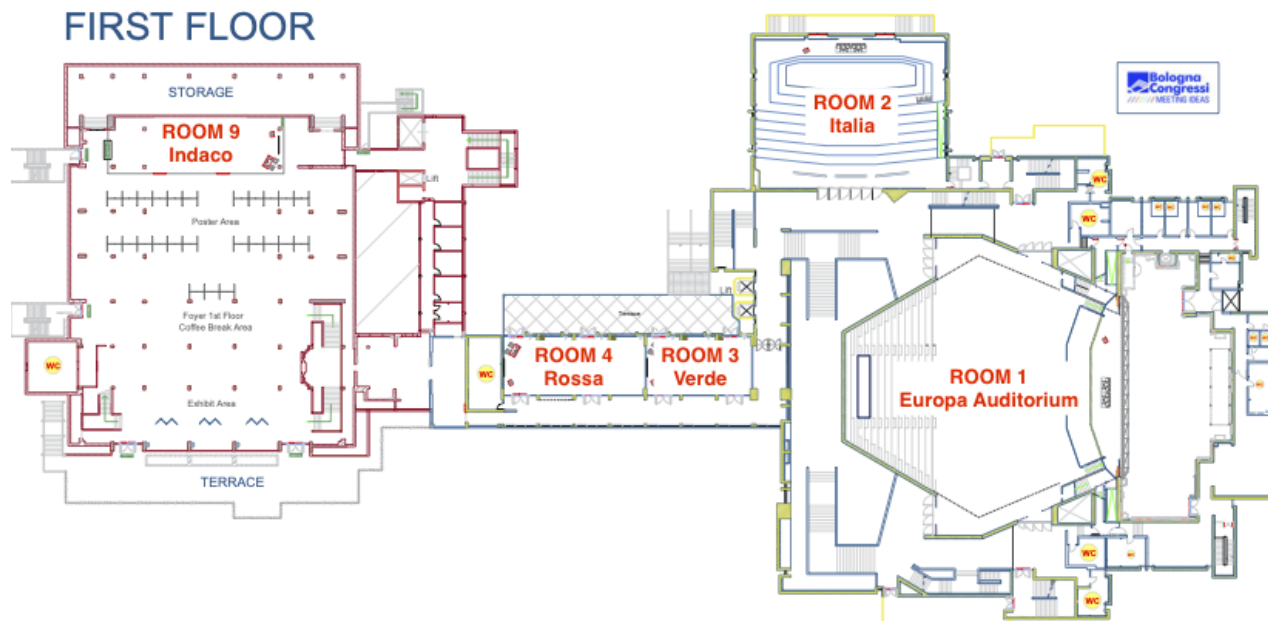
DATE: JULY 6 -13

GROUND FLOOR EX GAM

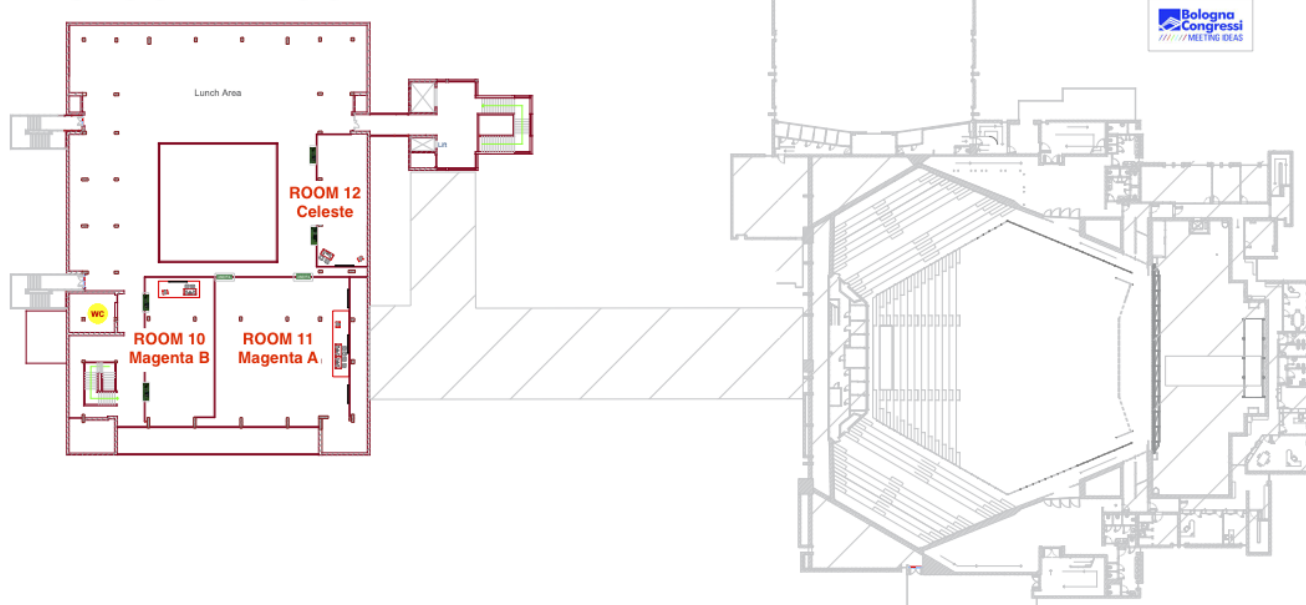
PALAZZO DEI CONGRESSI



FIRST FLOOR



SECOND FLOOR



PARALLEL SESSIONS (7 – 9 JULY)

Overview

	Thursday 7 July	Friday 8 July	Saturday 9 July	
Higgs Physics	Room 5 (Avorio)	Room 5 (Avorio)		Higgs Physics
Beyond the Standard Model	Room 10 (Magenta B)	Room 10 (Magenta B)	Room 10 (Magenta B)	Beyond the Standard Model
Neutrino Physics	Room 2 (Italia)	Room 2 (Italia)	Room 2 (Italia)	Neutrino Physics
Top quark and EW Physics	Room 4 (Rossa)	Room 8 (Blu)		Top quark and EW Physics
Quark and Lepton Flavour Physics	Room 9 (Indaco)	Room 9 (Indaco)	Room 9 (Indaco)	Quark and Lepton Flavour Physics
Strong interactions and Hadron Physics	Room 1 (Europa Auditorium)	Room 1 (Europa Auditorium)	Room 1 (Europa Auditorium)	Strong interactions and Hadron Physics
Heavy Ions	Room 3 (Verde)	Room 3 (Verde)	Room 5 (Avorio)	Heavy Ions
Astroparticle Physics and Cosmology	Room 8 (Blu)	Room 8 (Blu) Room 11 (Magenta A)	Room 8 (Blu)	Astroparticle Physics and Cosmology
Dark Matter	Room 11 (Magenta A)	Room 11 (Magenta A)	Room 11 (Magenta A)	Dark Matter
Formal Theory	Room 7 (Gialla)	Room 7 (Gialla)	Room 7 (Gialla)	Formal Theory
Accelerators: Physics, Performance and R&D for future Operation, Performance and Upgrade (Incl. HL-LHC) of Present Detectors for Future Facilities, R&D, novel techniques	Room 12 (Celeste)	Room 5 (Avorio) Room 6 (Bianca)		Accelerators: Physics, Performance and R&D for future Operation, Performance and Upgrade (Incl. HL-LHC) of Present Detectors for Future Facilities, R&D, novel techniques
Computing and Data handling	Room 6 (Bianca) Room 6 (Bianca)	Room 6 (Bianca) Room 4 (Rossa)	Room 6 (Bianca) Room 4 (Rossa)	Computing and Data handling
Education and Outreach		Room 12 (Celeste)	Room 12 (Celeste)	Education and Outreach
Equality, Diversity and Inclusion		Room 3 (Verde) Room 7 (Gialla)	Room 3 (Verde)	Equality, Diversity and Inclusion
Technology Applications and Industrial Applications	Room 7 (Gialla)			Technology Applications and Industrial Applications
EDI round table			Room 7 (Gialla)	EDI round table
When Cosmology meets the Arts and Philosophy			Room 7 (Gialla)	When Cosmology meets the Arts and Philosophy

USEFUL INFORMATION

INFORMATION FOR SPEAKERS

The only accepted formats for the slides are pdf (preferred) or pptx, any other format is strictly forbidden. The files must be uploaded to the Indico platform of the conference before 6 pm of the day before the talk, no other method of submission will be allowed. It is full responsibility of the speakers to check their permissions on Indico. Once the timetable will be completed with the final speakers, we'll send an email to all the speakers asking to check their Indico permissions. Please contact immediately the organizers at ichep2022-info@bo.infn.it in case of any submission problem.

INFORMATION FOR POSTER PRESENTERS

The panels on which the posters will be posted are 100 cm wide and 250 cm high, there is no strict rule about the poster size or margin. If you need a guideline, please use a standard A0 (840 mm x 1190 mm) or 900 mm x 1200 mm size paper and leave a reasonable margin so that people can comfortably read what is written in the poster. There are no printing facilities provided on-site, the presenters must come with the final printed paper poster. The posters can be attached starting from **Thursday, July 7th, morning** and will be exhibited for the whole duration of the conference.

The digital version of the poster should be uploaded to the Indico platform by both in-person and online participants **by July 4th at the latest**. The presenter can also upload a short video (max. 3 minutes and not exceeding 50 MB) describing the poster's content. This option is highly recommended for online presenters.

POSTER AWARDS

SPONSORED BY  EPJ.org

The best posters both presented in person and online will be rewarded during the plenary session of Wednesday 13 July. The European Physical Journal (EPJ) contributed to the total budget of 4000,00 EUR allocated for the prizes.

PRACTICAL INFORMATION

SECRETARIAT DESK

The registration will be open following this schedule:

- Wednesday July 6 from 18.00 to 20:30
- Thursday July 7 from 8.30 to 19:00
- Friday July 8 from 8.30 to 19:00
- Saturday July 9 from 8.30 to 19:00
- Sunday July 10 from 8.30 to 19:00
- Monday July 11 from 8.30 to 19:00
- Thursday July 12 from 8.30 to 19:00
- Wednesday July 13 from 8.30 to 19:00

INTERNET ACCESS

All conference environments are covered by broadband connection. The Wi-Fi connection mode will be provided on site to the participants.

user: **ICHEP**

pwd: **ichep2022**

ACCESS TO THE CONFERENCE SITE AND TO THE SOCIAL EVENTS

A badge is required to be admitted to the scientific sessions and to any service purchased during your registration (Lunch and/or Gala Dinner).

A staff member will check your badge before allowing access.

COFFEE BREAKS, LUNCHESES AND SOCIAL EVENTS

The welcome drink, the poster session buffet and all the coffee breaks are included in the conference fee.

The lunches during the conference are not included in the registration fee and, if not purchased in advance, can be booked on site at the cost of 20 EUR each subject to availability.

The ticket for the gala dinner can be purchased at the cost of 70 EUR subject to availability. The dinner will be served in the magnificent scenario of Palazzo Re Enzo, one of the most famous historical buildings in Bologna, built in the XIII century and located in front of Piazza Maggiore.

PHOTO

A photographer will be present during the event and will be doing a photo shoot that will be used in all means of communication for the event.

PARKING

Parking facilities are available near the conference site:

P4 Parking Costituzione (Piazza della Costituzione, 11 – Bologna)

Opening time: from 7.00 to 20.00

Price: € 2.00 per hour up to a maximum of € 12,00 per day

SOCIAL EVENTS

WELCOME DRINK - WEDNESDAY, 6 JULY (18:30 – 20:30)

The organizers are pleased to welcome all participants upon their arrival to the ICHEP 2022 conference. A welcome drink will be served **from 18:30 to 20:30** at the conference venue. Don't miss the chance to hang over with colleagues and friends and get acquainted with new colleagues from all over the world, in a cheerful atmosphere.

POSTER SESSION BUFFET - FRIDAY, 8 JULY (19:00 – 21:00)

From 19:00 to 21:00 a “local wine and food tasting” will be offered at the conference venue during the poster session.

CONFERENCE BANQUET - MONDAY, 11 JULY (20:30 – 23:00)

The gala dinner will be served, starting at 20:30 in the magnificent scenario of Palazzo Re Enzo, one of the most famous historical buildings in Bologna, built in the XIII century and located in front of Piazza Maggiore.

PUBLIC EVENT

PUBLIC OUTREACH EVENT - TUESDAY, 12 JULY (21:30)

A panel composed of CERN General Director Fabiola Gianotti, the Director of the CERN Theory Division Gian Francesco Giudice, the former CMS spokesperson Guido Tonelli and the INFN President Antonio Zoccoli, will discuss about the future scenarios in high energy physics starting from the celebration of the decennial of the Higgs discovery.

Even if the conference will be in Italian and intends to address the city population, we invite all participants to attend.

Piazza Maggiore, h: 21.30.