



41st International Conference on High Energy Physics (ICHEP 2022), Bologna, July 6th-13th 2022



<https://www.ichep2022.it/>

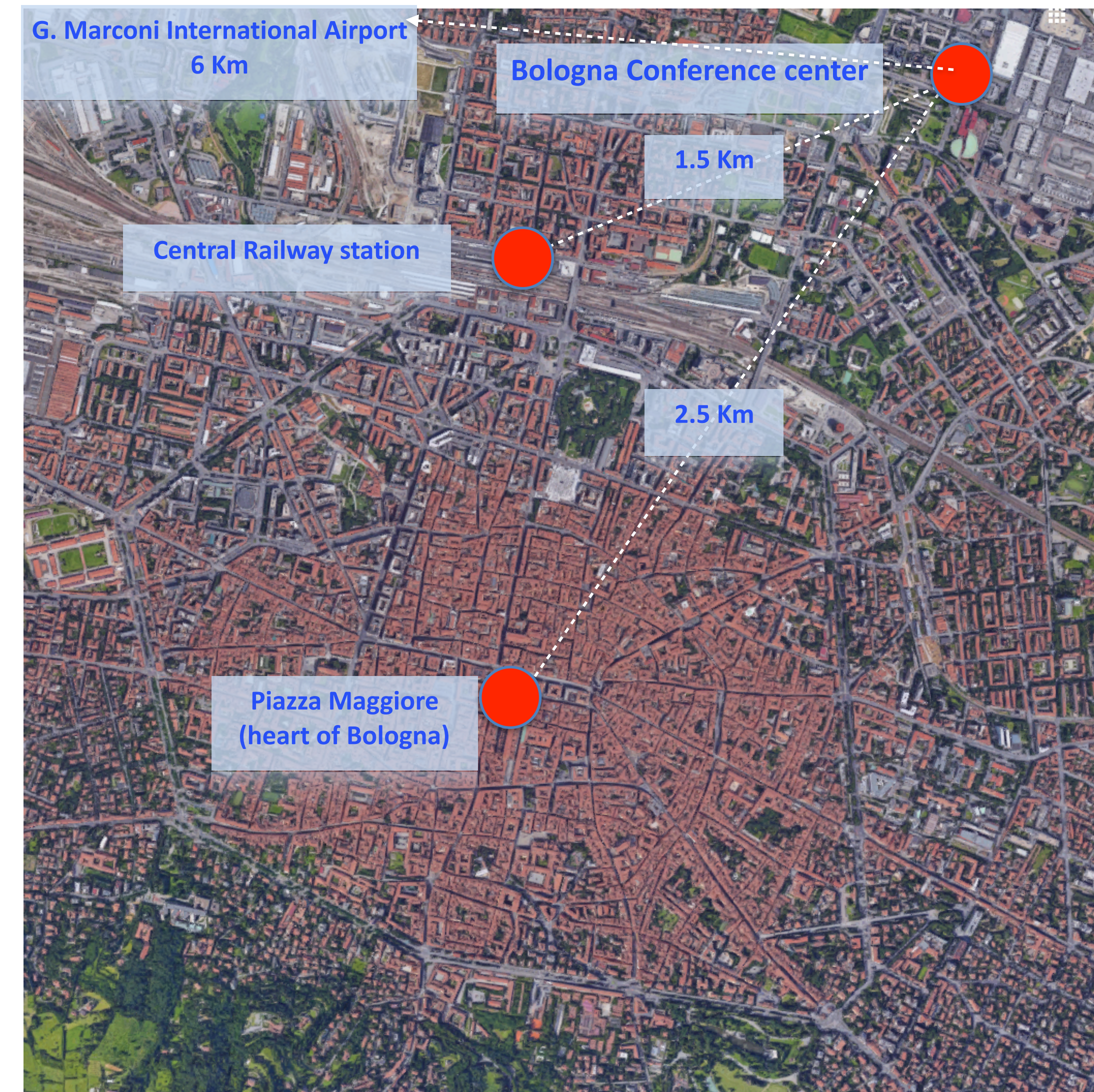
Conference Venue



Dates of
the event

July 6th - July 13th 2022

ICHEP conference will be hosted for the first time in Italy!



Conference Program



Wednesday	Thursday	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday
	Parallel	Parallel	Parallel	Satellite sessions	Plenary	Plenary	Plenary
	Lunch	Lunch	Lunch		Lunch	Lunch	Lunch
	Parallel	Parallel	Parallel	Satellite sessions	Plenary	Plenary	Plenary
Reception		Poster Session			Banquet	Outreach Event	

- Traditional “ICHEP program”: 3 parallel session days, 3 plenary session days, 1 satellite session day
- Posters will remain exposed until the last day of the conference
- Reception at Bologna Congressi
- Outreach event
- Conference banquet at Palazzo Re Enzo

Gala dinner venue



**Palazzo
Re
Enzo**

Surrounded by the magical atmosphere of Piazza Maggiore, in the heart of the city, Palazzo Re Enzo today combines the charm of a building of XIII Century with cutting-edge technology.

Status



- Chosen the Agency, NOEMA, that will work with us on the organisation of ICHEP 2022
- ICHEP 2022 is being organised in "mixed" format: both in person and online participation
 - Conditions allowing in person participation will be clearly favoured
- Signed contract with Bologna Congressi for the Venue
 - **Important condition: can terminate contract until end of January 2022 without penalty**
- Defined the LOC, with ~70 colleagues from Bologna and Ferrara (INFN + University)
- Defined the IAC
- Signed contract with a company for the realisation of the ICHEP 2022 website
- Conference Logo will be defined through a public competition. Deadline 15/12/2021
- Will organise a large outreach event, possibly in the main square of Bologna, Piazza Maggiore
- INFN Sponsorship already received
- IUPAP Sponsorship has been granted
- Several other Institutional sponsors have pledged an economic sponsorship

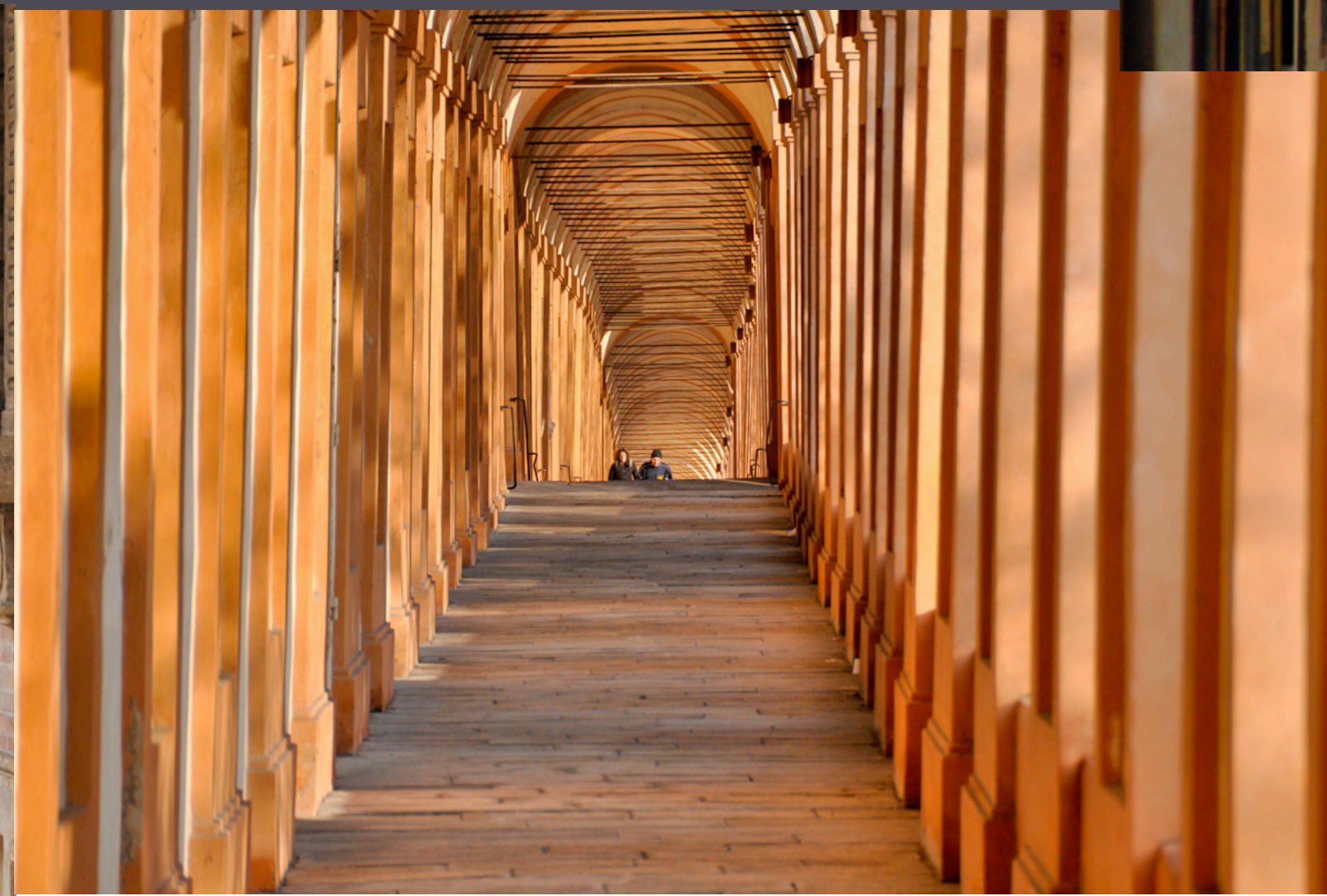
Web site: entrusted to a private company under the supervision of the LOC and INFN IT group → [***www.ichep2022.it***](http://www.ichep2022.it)



Conference Site: Palazzo dei Congressi



Web site: the banner celebrates the Porticoes of Bologna, a distinctive feature of the city, inscribed in the UNESCO world heritage list on 28 July 2021



Conference logo: a public competition has been launched, the winner will be awarded during the conference. Special prizes foreseen for young participants in order to favour participation of students from art schools

Local Organizing Committee

- Involved ~ 70 people of the INFN and Universities of Bologna and Ferrara
- Regular meetings every 2 weeks since last December
- Organised working groups for the different activities, most of them already at work
- Strong support from the INFN IT group for all the technical aspects. At the moment they provide the technical resources needed for the web site setup

ICHEP2022

Programme

Proceeding

Registration Fees

Accommodation

General Information

Sponsor

REGISTRATION

BOLOGNA 6th-13th JULY

About ICHEP

Welcome Letter

International Advisory Committee

Local Organizing Committee

ICHEP2022

41st International Conference on High Energy Physics

Local Organizing Committee

Sponsors:

G. Baldazzi, P. Antonioli, M. Villa, A. D'Orazio, G. Bruni, V. Vagnoni, C. Bozzi

Communications:

S. Perazzini, A. Cervelli, L. Bandiera, I. Garzia, L. Capriotti, F. Cavallo, M. Fiorini, M. Soldani, A. Varaschin, F. Cuicchio

Logistics:

F. Cavallo, L. Patrizii, U. Marconi, E. Franzoso, L. Tomassetti

IT systems:

S. Zani, R. Giacomelli, L. Rinaldi

Proceedings:

A. Perrotta, A. Castro, A. Oliva, G. Abbiendi, C. Sbarra, F. Maltoni, G. Vacca, A. Margiotta

Local Scientific Program Committee:

R. Preghenella, F. Bellini, F. Ferrari, A. Cervelli, L. Patrizii, V. Vagnoni, F. Maltoni, S. Pascoli, C. Bozzi, R. Nania, A. Castro, A. Perrotta, A. Bruni, S. Braibant, A. Margiotta, A. Sidoti, M. Negrini, G. Abbiendi, M. Colocci, F. Finelli, M. Selvi, D. Fioravanti, B. Giacobbe, C. Sbarra, G. Cibirnetto, D. Bonacorsi, L. Bandiera, I. Garzia, A. Montanari

Diversity and Inclusion:

S. Pascoli, A. Bruni, S. Valentinetti

Education and Outreach:

G. Cibirnetto, G. Mezzadri, G. Scioli, L. Fabbri, A. Margiotta, M. Guarise, F. Scianitti

Treasury and Secretariat:

M. Allegro, E. Amadei, B. Giacobbe, G. Grandi

Travel grants, Visas:

B. Simoni, M. Pozzato, S. Okamura

Poster session:

M. Scodeggio, M. Tenti, T. Peraro, R. Farinelli, C. Battilana, G. Vacca, R. Farinelli

Website:

S. Antonelli, A. Carbone, A. Sidoti

Awards:

F. Bastianelli, G. Sirri, F. Bellini, U. Marconi

Conference fees

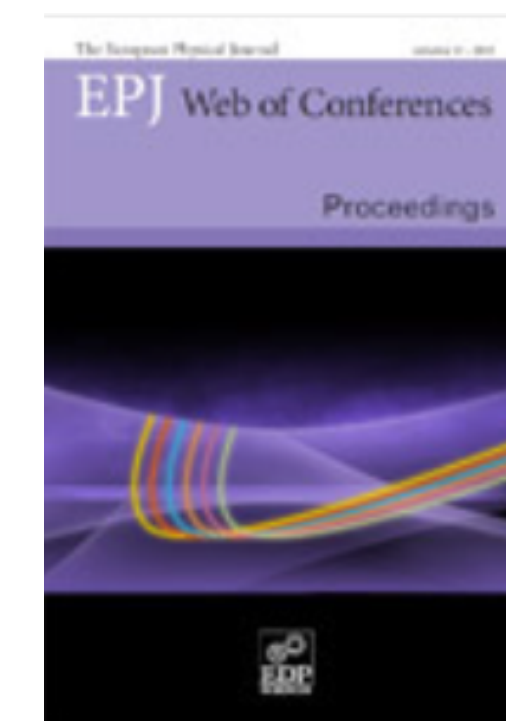
Early registration:	250 € (PhD) / 500 € (staff or post-doc)
Standard registration:	300 € (PhD) / 600 € (staff or post-doc)
On-site registration:	350 € (PhD) / 700 € (staff or post-doc)
Remote participation:	100 € (PhD) / 200 € (staff or post-doc)

The fee will cover:

- one welcome reception (at the conference venue)
- twelve coffee breaks
- local wine & food at poster session
- the publication of the conference proceedings

Lunch package (6 lunches) **100 €**

Gala dinner **70 €**



Scientific program



Number	Session
1	Higgs Physics
2	Neutrino Physics
3	Beyond the Standard Model
4	Top quark and EW Physics
5	Quark and Lepton Flavour Physics
6	Strong interactions and Hadron Physics
7	Heavy Ions
8	Astroparticle Physics and Cosmology
9	Dark Matter
10	Formal Theory
11	Accelerator: Physics, Performance, and R&D for future facilities
12	Operation, Performance and Upgrade (Incl. HL-LHC) of Present Detectors
13	Detectors for Future Facilities, R&D, novel techniques
14	Computing and Data handling
15	Education and Outreach
16	Equality, Diversity and Inclusion
17	Technology Applications and Industrial Applications

Used ICHEP 2020's program as a starting point.

Received requests to expand session **14** in view of the fact that the CHEP 2022 conference has been cancelled. We think it is an acceptable request and could accommodate it without altering the overall program.

4 to 6 conveners for each session.

One LOC member as one of the conveners for each parallel session.

We propose to finalise the Scientific Program by **24/11/2021**

Then, we would like to define all the session conveners by the **01/12/2021**

Timeline



- LOC complete and operational since **June 2021**
- First version of the public website **September 2021**
- Definition of the International Advisory Committee (IAC) **September 2021**

Scientific Program:

- **November**: definition of the parallel sessions (IAC)
- **November, December**: identify conveners (IAC)
- **December, January**: definition conveners and candidates plenary speakers (IAC)
- **10 January 2022**: open abstract submission
- **February** : invitation plenary speakers (IAC)
- **10 of March**: close abstract submission and start of selection
- **End of March**: definition talks list
- **April**: definition speakers list

- Accommodation can be arranged through Bologna Welcome (tourist promotion agency) directly from the website
- Partial economic support is foreseen, especially for young participants and participants from disfavoured countries
 - Decided, on a individual case, with the organisers
- Child care will be provided at the conference venue
- Accompanying persons program can be prepared
- Special bus service downtown-conference venue will be available
- Bike rental can be provided
- Touristic tours, during and after the conference period, can be arranged with Bologna Welcome
- A detailed Covid-19 protocol (safety measures, on-site testing, quarantine sites foreseen, etc.) will be devised and implemented

Invitation to Bologna

A wide-angle photograph of Piazza Maggiore in Bologna at dusk. The main building, the Palazzo del Comune, is illuminated with warm lights, showing its characteristic two-story arcades. The tower of the Basilica di San Petronio rises behind the building. The square is paved with large stone tiles, and a few people are visible walking around. The sky is a mix of blue and orange hues.

We look forward to see you all
in Bologna on July 6, 2022 !

www.ichep2022.it

Backup

Agency

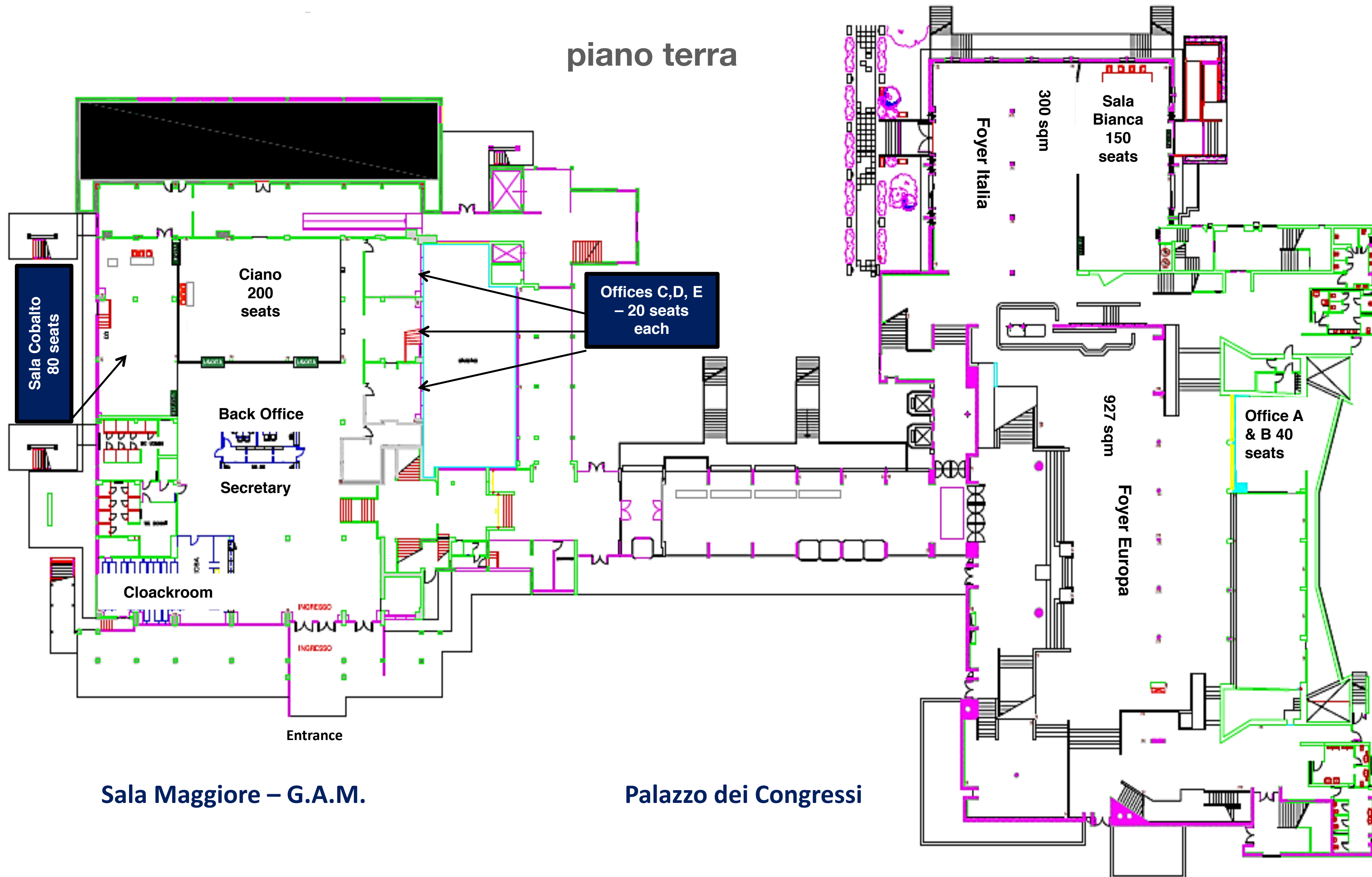


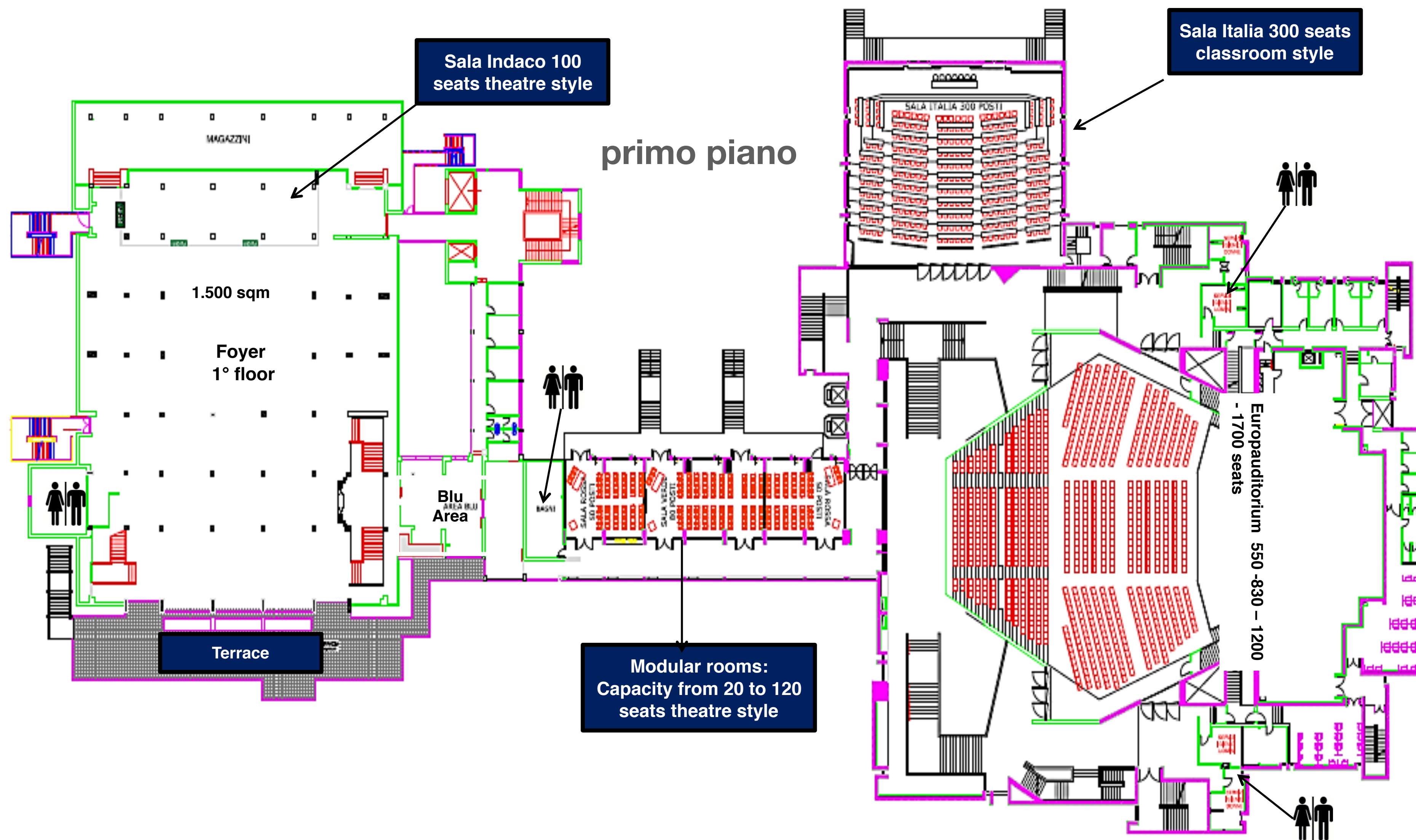
The selected agency is **Noema**, company from Bologna with a broad experience in organising events of many different kinds, also of very large dimensions.

Noema has already worked with INFN Bologna (ISMD 2014, CMS week 2009).

Noema will be working with us on all the activities foreseen for ICHEP 2022.

piano terra





Sala Maggiore – G.A.M.

Palazzo dei Congressi