

# Report from ICHEP 2022

L. Bellagamba, P. Giacomelli INFN Bologna

IUPAP meeting, Bologna 10/07/2022



Università  
degli Studi  
di Ferrara

# ICHEP 2022 statistics

## Global numbers

Participants	1457	students 464 (0.32)
in-person	1143	students 366 (0.32)
online	314	students 98 (0.31)
online fraction	0.22	

## Parallel sessions

Tracks	17 (12 run in parallel*)
Talks	895**

## Poster

	332
In-presence	235
Online	97

**\*It was decided to extend the number of rooms for parallel sessions for two main reasons:**

- request by the computing community to have more space than usual due to the CHEP cancellation**
- maximise the number of talks to allow larger participation (many people not supported without a talk)**

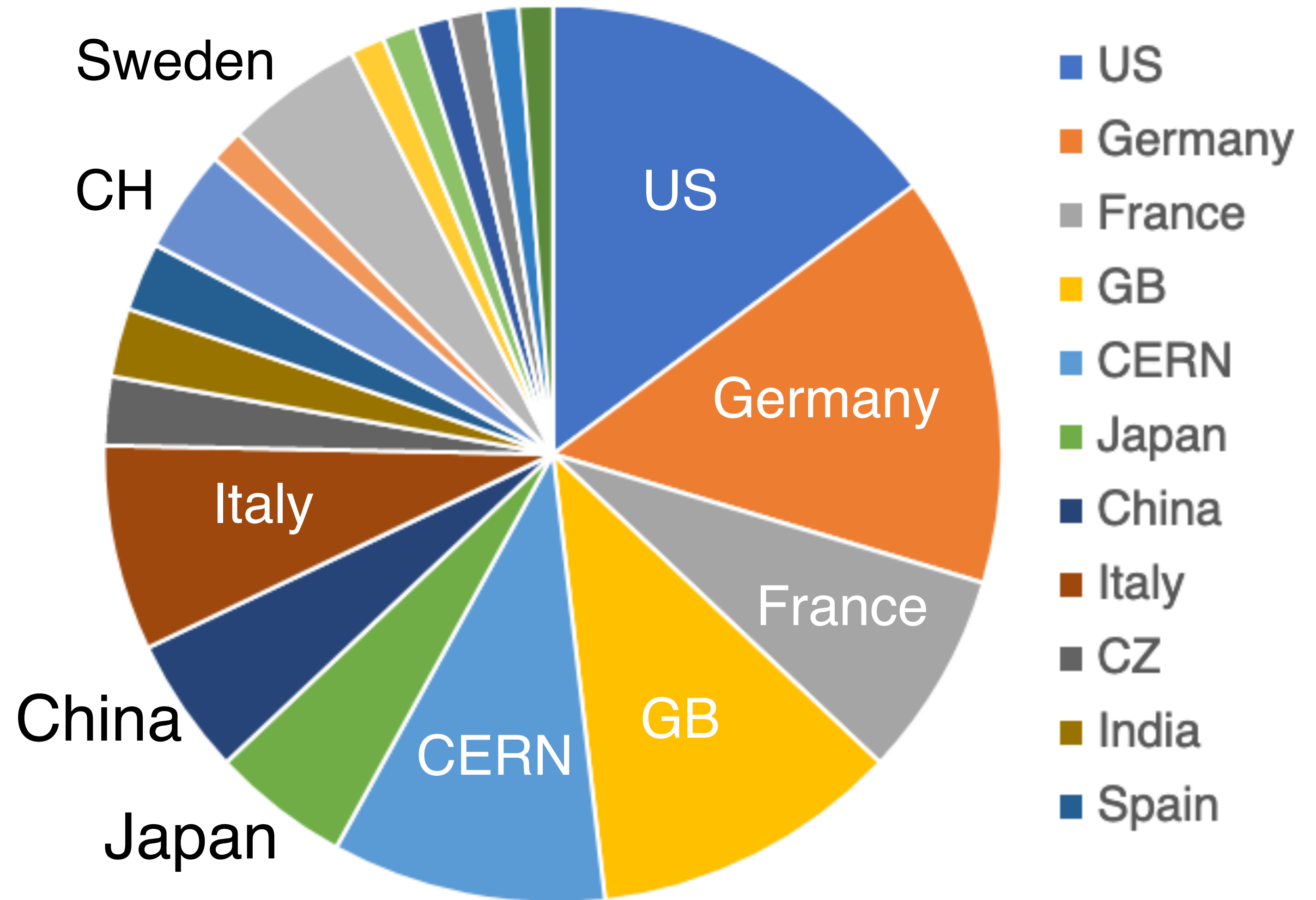
**\*\* online fraction ~ 15%, increased in the last few days due to the increase in the number of covid19 infections**

Plenary talks 37

# Parallel session conveners

US	12
Germany	12
France	6
GB	9
CERN	8
Japan	4
China	4
Italy	6
CZ	2
India	2
Spain	2
South-Africa	0
CH	3
Brazil	1
Sweden	4
Russia	1
Canada	0
Greece	1
Denmark	1
Mexico	0
Korea	1
Australia	0
Israel	1
Belgium	1
Local Conveners	17
<b>Total</b>	<b>98</b>

female/total = 38/98 = 0.39



**Quite large fraction of conveners from European countries to maximize in-presence attendance**



# Budget summary (preliminary)

## Costs

Conference venue (including site, venue and technical equipment)	155	K€
Staff at the venue and transportation (buses for participants)	37	K€
Congress kit	17	K€
Noema agency service	29	K€
Catering services	183	K€
Social program for delegates, main sponsors and speakers	91	K€
Proceedings	4.5	K€
Miscellaneous (incl. support for disfavored countries <sup>*</sup> )/Contingency	105	K€
Research and sponsor management activities	10	K€

**Total** **631.5 K€**

**\* the total amount used for this support was ~ 60 K€. This includes fee waiver to ~ 110 people and a special grant of 300 €, beside the fee waiver and free lunches during the conference, to ~ 40 people**

## Incomes

Institutional and commercial sponsors	104.5	K€
Registration fees	402 <sup>**</sup>	K€
Lunch service	42	K€
Conference dinner	35.5	K€
Contributions from local institutions (INFN, Universities)	48	K€

**Total** **632 K€**

**\*\* the early fee deadline was largely extended and exploited by ~ 90% of the participants**



# Outreach events related to ICHEP 2022

## Events during the conference

A rich program of outreach events for the general public have been organized during the conference week:

<https://www.ichep2022.it/meraviglie-fisica-eng/>

The program includes public debates, interactive installations, exhibitions, theater performances and will culminate with a conference show in Piazza Maggiore (the central square of Bologna) with the presence of Fabiola Gianotti, Gian Francesco Giudice, Guido Tonelli and Antonio Zoccoli. The show will be presented by a famous Italian TV host, Serena Dandini

All the events have been organized with the support of the municipal institutions

## Competition for the ICHEP 2022 logo

At the end of the 2021 we launched a competition for professional graphics and designers to submit proposals for the ICHEP 2022 logo. More than 400 proposals have been received. The winner proposal has been adopted as the official ICHEP 2022 logo. The best ones are shown in an exhibition at the conference venue, the participants can vote their favorite



**INFN**  
Istituto Nazionale di Fisica Nucleare

**A un passo dal Big Bang**  
La nuova fisica dopo il Bosone di Higgs

**12 luglio** *a Bologna*

ore 21.30  
**Piazza Maggiore**

spettacolo conferenza con:  
Fabiola Gianotti, Direttore Generale CERN;  
Gian Francesco Giudice, Direttore della divisione di fisica teorica del CERN;  
Guido Tonelli, Professore all'Università degli Studi di Pisa;  
Antonio Zoccoli, Presidente INFN, Professore all'Università degli Studi di Bologna

Conduce **Serena Dandini**  
Con la partecipazione musicale de: **La Banda dell'Uku**

ICHEP 2022 BOLOGNA

CON LA PARTICIPAZIONE DI:  
Accademia delle Scienze dell'Istituto di Bologna  
Università degli Studi di Ferrara  
Università degli Studi di Bologna  
Comune di Bologna



# Some considerations from ICHEP 2022

## Positive feedback

- About 30% of the participants are students. This is probably unprecedented for a ICHEP conference.
- Large in-person attendance
  - A lot of face-to-face discussions coffee breaks and lunches
    - Excellent networking possibility
    - Especially valuable for the younger participants to get to know more colleagues and build their scientific network of collaborators
- Good number of posters
  - Very well attended poster session

# Some considerations from ICHEP 2022

## Not so positive feedback

- Running a conference in hybrid mode puts a lot of overhead on the conference organization and running
  - Outcome of the online presentations quite inferior wrt. the live presentations in-person
  - Suggest to rethink this for future ICHEP conferences. Maybe in-person participation with the exceptional possibility of presenting from remote could be a better sell?
- Important point to underline to funding agencies
- Young people can only participate if they give a talk
- Presenting a poster is not a good enough motivation (for the funding agencies of course) to obtain authorisation to participate in-person to the conference
  - Even being a **convener** of a scientific session is often not considered as a good motivation to be sent to the conference!!!
  - This is particularly penalising for the young **ought-to-be** participants