

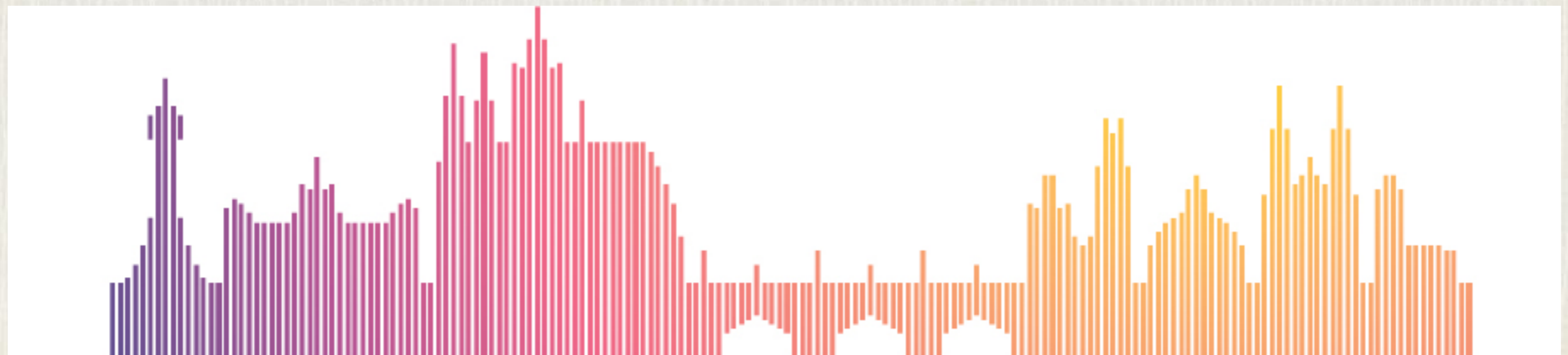
ICHEP 2020 | PRAGUE

40th INTERNATIONAL CONFERENCE
ON HIGH ENERGY PHYSICS

VIRTUAL
CONFERENCE

28 JULY - 6 AUGUST 2020

PRAGUE, CZECH REPUBLIC



ICHEP PRAGUE 2020+2024 STATUS

Zdeněk Doležal (on behalf of the LOC)

Charles University Prague,

1 Aug 2020

INTRODUCTION

- ICHEP2020 running fully online
- Scheme modified
- No fee (thanks to sponsors and C-IN)
- Running from the local Charles U. Hub

MAIN SCHEME FOR 2020

- From 3+3 days, 9-18 move to 4+4 days, 5 hours/day
- Dates:
 - parallel sessions followed by discussions: Tue 28 Jul – Fri 31 Jul
 - plenaries Mon 3 – Thu 6 Aug
 - poster sessions 29 Jul – Fri 31 Jul
 - discussion panels Tue 4 – Thu 6 Aug
- Premiere/Replay of the recording for other time zone(s)
- Alternating session timing to fit East and West time zones
- All talks remain on YouTube



SESSIONS

July 2020 Parallel sessions

W31	Mon 27	Tue 28	Wed 29	Thu 30	Fri 31	Tokyo	FNAL
all-day						08:00	18:00
				01:00 Parallel sessions II Replay		09:00	19:00
				R		10:00	20:00
						11:00	21:00
						12:00	22:00
						13:00	23:00
						14:00	00:00
						15:00	01:00
		08:00 Parallel sessions I Replay	08:00 Parallel sessions III Premiere	08:00 Parallel sessions IV Premiere		16:00	02:00
		R	P	P		17:00	03:00
		Discussions Posters				18:00	04:00
						19:00	05:00
						20:00	06:00
						21:00	07:00
						22:00	08:00
		15:30 Parallel sessions I Premiere	15:30 Parallel sessions II Premiere	15:30 Parallel sessions III Replay	15:30 Parallel sessions IV Replay	23:00	09:00
		P	P	R	R	00:00	10:00
		Discussions				01:00	11:00
						02:00	12:00
						03:00	13:00
						04:00	14:00

August 2020 Plenary sessions

W32	Mon 3	Tue 4	Wed 5	Thu 6	Tokyo	FNAL	
all-day						08:00	18:00
			01:00 Parallel sessions II Replay			09:00	19:00
			R			10:00	20:00
						11:00	21:00
						12:00	22:00
						13:00	23:00
						14:00	00:00
						15:00	01:00
		08:00 Plenary sessions I Replay	08:00 Plenary sessions III Premiere	08:00 Plenary sessions IV Premiere		16:00	02:00
		R	P	P		17:00	03:00
		Discussion pannels				18:00	04:00
						19:00	05:00
						20:00	06:00
						21:00	07:00
						22:00	08:00
		15:30 Plenary sessions I Premiere	15:30 Plenary sessions II Premiere	15:30 Plenary sessions III Replay	15:30 Plenary sessions IV Replay	23:00	09:00
		P	P	R	R	00:00	10:00
		PublicL				01:00	11:00
						02:00	12:00
						03:00	13:00

ORGANISATION

- For security reasons sessions open to registered participants only, registration via indico (stopped 23 Jul after reaching 3000 registrants = Zoom max)
- Parallel sessions convened by respective conveners
- Plenary sessions convened by IAC members + others
- Public program organised with CERN, IPPOG, etc.
- Local hub at Charles U.



REGISTRANTS

Continent	#Countries	Registrants	Fraction
Europe	30	1675	55.6 %
Noth America	3	587	19.5 %
South America	6	105	3.5 %
Asia	20	583	19.4 %
Africa	4	36	1.2 %
Oceania	2	24	0.8 %
Total	65	3010	100 %
ICHEP2016	51	1430	
ICHEP2018	64	1160	

Gender	Registrants	Fraction	ICHEP 2016	ICHEP 2018
male	2178	72 %	80 %	77 %
female	772	26 %	20 %	23 %
rather not say	54	2 %		
other	6	0 %		
Total	3010	100 %		



PRESENTERS

Gender	Registrants	Presenters	Parallel talks Posters	Plenary talks	Conveners	ICHEP 2018 Plenary	ICHEP2018 Conveners
male	72 %	74 %	74 %	64 %	55 %	73 %	73 %
female	26 %	24 %	24 %	36 %	45 %	27 %	27 %



PROGRAM + STATS

- 800 parallel talks
- 150 posters
- 44 plenary talks
- Plenaries closed-captioning with the White Coat captioning (human)
- Number of connected participants:
 - Chat Mattermost: 1000
 - Tue+Wed: 100-200 per typical session, 1200 in total
 - Thu+Fri: dropping to ~500 for Friday, but people connect for longer time
 - YouTube 50-300 people watching during Premiere
 - YouTube: dozens of people watch during replay



TECHNICAL SOLUTION: VIDEO

- Zoom (Charles U. licence) Large Meeting used for parallel, poster and discussion sessions (500 pax ceiling)
- Zoom Webinar used for Neutrino parallel session and Plenary sessions (3000 pax ceiling)
- Streaming to YouTube on (delay ~1 minute)
- Zoom recording on
- Videos will remain on YouTube and CERN Document Server
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TECHNICAL SOLUTION

- Zoom Chat used mainly for technical problems
- CERN Mattermost channel (Slack technology) used for more general chat and questions
- Indico and CERN mailing list used for communication with participants
- Indico difficult to keep overview
- 17 parallel sessions: chaired by conveners, assisted by Zoom Technical Assistant



RESOURCES

- ICHEP2024 assignment to Prague allowed us to negotiate moving the Conference center reservation to 2024 without paying high cancellation fees
- HEP labs who previously agreed to sponsor us allowed us to use their money also for the online form (~40 k€)
- Significant sponsorship from the local organising institutions and a Ministry of education
- This allowed us to set fee to zero



PROGRAM MONDAY INVITATION

- Mon 15:30 CEST: Opening
- Welcome addresses (video)
 - Deputy Prime Minister
 - Minister of Education
 - Heads of the institutions
 - Special guest musician Peter Gabriel
- All available at YouTube without registration



PLANS FOR ICHEP2024

- A lot of effort invested in the 2020 organisation
- 30 persons in LOC and further 30 in workgroups
- People enthusiastic to deliver what's promised
- Support of the institutions remains
- IAC expressed wish to have ICHEP in Prague
- C11 assigned ICHEP2024 to Prague
- LOC plans to follow more or less the original plans (see previous reports)

LOOKING
FORWARD TO
SEEING YOU IN
PRAGUE IN-PERSON

