



# CERN Status and News

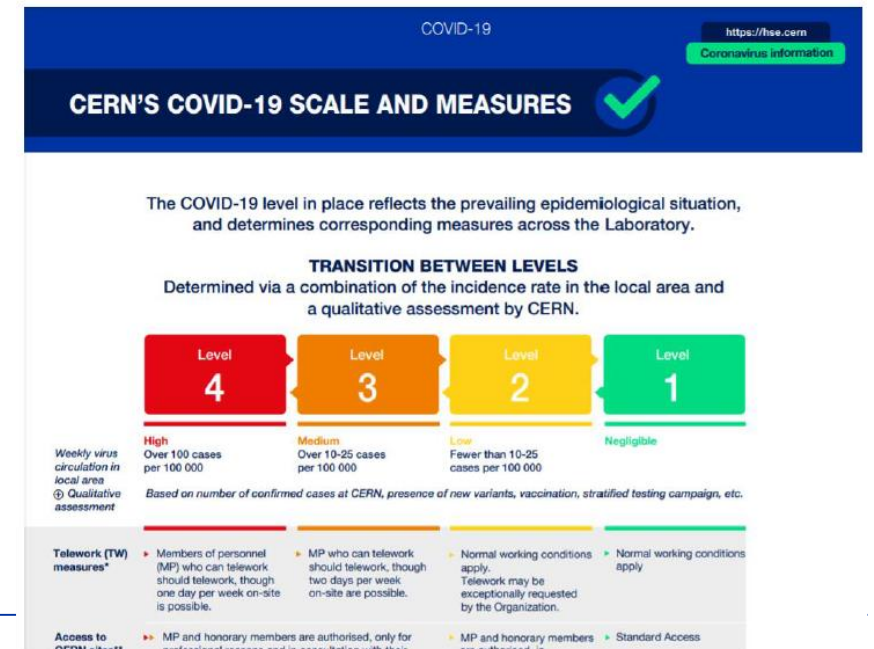
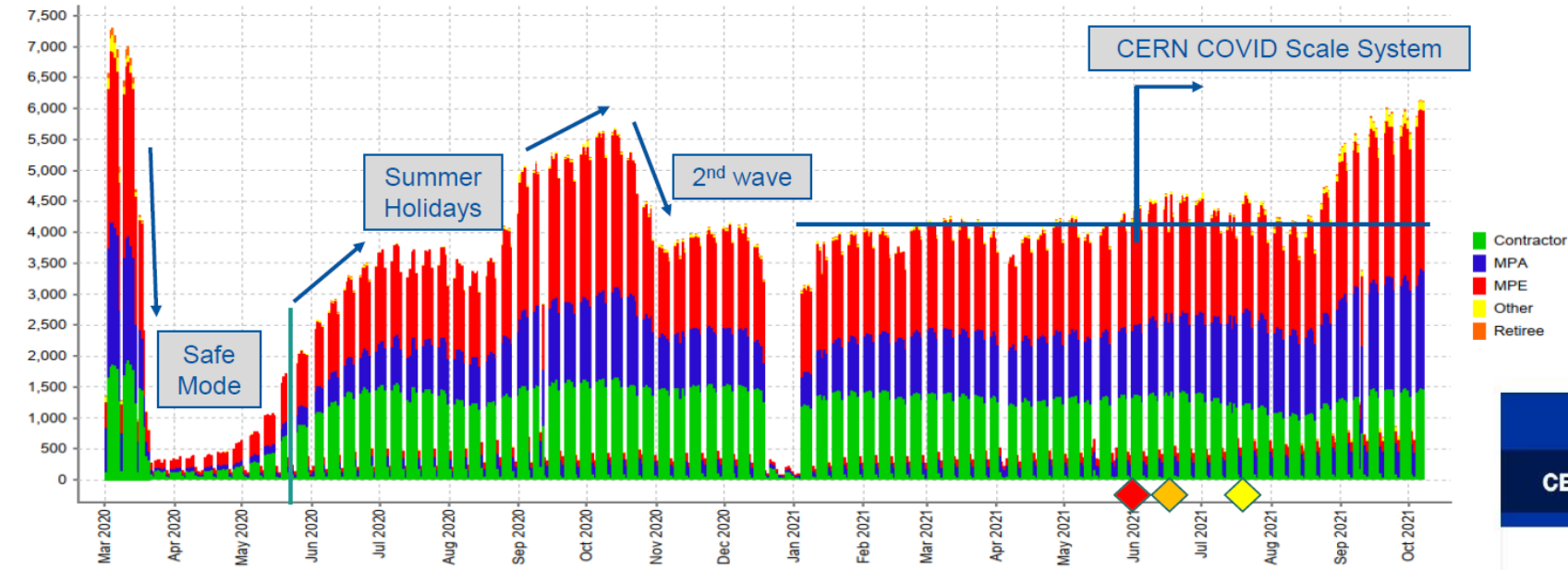
Plenary RRB 53<sup>rd</sup> Meeting

Joachim Mnich

October 25, 2021

# CERN and COVID

## Number of People on CERN Sites: March 2020-October 2021



# 50 years of Hadron Colliders



## 50 years of Hadron Colliders at CERN

14<sup>th</sup> October 2021

14:00 – 18:00  
MAIN AUDITORIUM

Welcome: Frédéric Bordry and Joachim Mnich

Overview: Carlo Rubbia

The ISR machine: Steve Myers

ISR physics: Ugo Amaldi

The SPS collider and LHC machines: Lyn Evans

SPS collider physics: Felicitas Pauss

The LHC project: Chris Llewellyn-Smith

LHC physics: Alice Ohlson, Patrick Rieck, Abideh Jafari,  
Basem Khanj

The view from the USA: Young-Kee Kim

HL-LHC and beyond: Fabiola Gianotti

Entry to the main auditorium requires a valid COVID  
certificate.

Pre-register at <https://indico.cern.ch/event/1068633/>

Pre-registration does not guarantee entry.

Full details available on the Indico web site



Link to slides and video recording:  
<https://indico.cern.ch/event/1068633/timetable/>



# CERN Family

## 23 Member States:

Austria, Belgium, Bulgaria, Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Israel, Italy, Netherlands, Norway, Poland, Portugal, Romania, Slovak Republic, Serbia, Spain, Sweden, Switzerland, United Kingdom

## 10 Associate Member States:

Croatia, Cyprus\*, **Estonia\*** (as of 1/2/2021), India, **Latvia** (as of 2/8/2021), Lithuania, Pakistan, Slovenia\*, Turkey, Ukraine

\* in the pre-stage to Membership

## 6 Observers:

Japan, Russia, USA, European Union, JINR, UNESCO

## ~50 ICA (International Cooperation Agreements):

with non-Member States, some with countries with developing particle physics communities (CERN mission is also to help build capacity and foster growth of particle physics worldwide).

On 24 September the Council adopted a resolution admitting Brazil as an Associate Member

→ next steps: signature of the agreement and final ratification by the country

