The 10th Annual Large Hadron Collider Physics Conference May 16-21, 2022

Dave Charlton (Birmingham) Shahram Rahatlou (Rome La Sapienza & INFN)



2022

### We have enjoyed a fantastic set of talks and posters

New and intriguing results from LHC Run-2, with much more in store from Run-3 and beyond

Outstanding theory talks, motivating, providing predictions for, and helping interpret, analyses

Lots of interesting and productive discussions

Huge thanks to you all:

Speakers
Poster presenters
Participants





### **Proceedings**

To be published in



Submission deadline: 19 September 2022

Contributions should not exceed 6 pages for plenary talks, 3 pages for parallel talks and posters (excluding first page and references)

Submission information will be emailed to all the speakers and poster presenters

# For the broad and deep scientific programme, many thanks to the Programme Committee

Co-chairs

Marco Pieri



Stéphane Willocq



#### Members:

Juan Alcaraz Maestre
Roberta Arnaldi
Jamie Boyd
Kingman Cheung
Yang-Ting Chien
David Dobrigkeit Chinellato
Jan Fiete Grosse-Oetringhaus
Yu Nakahama Higuchi
George Wei-Shu Hou
Pai-Hsien Jennifer Hsu

Gino Isidori
Abolhassan Jawahery
Rachid Mazini
Katharina Müller
Emmanuel Perez
Laura Reina
Michael Spannowsky
Vincenzo Vagnoni
Eleni Vryonidou
Shin-Shan Eiko Yu

# Thanks to all parallel session conveners for organising the programmes, and chairing the sessions

#### BSM-1 (TeV-Scale)

- Abdesslam Arhrib
- Takuya Nobe
- Livia Soffi

#### **BSM-2** (Feebly Interacting Particles)

- Juliette Alimena
- Felix Kling
- Hyun-Min Lee
- Emma Torro Pastore
- Federico Redi

#### **Electroweak Physics**

- Will Barter
- Chia-Ming Kuo
- Mathieu Pellen
- Heather Russell

#### **Flavour Physics**

- Sara Fiorendi
- Pyungwon Ko
- Vitalii Lisovskyi
- Pavel Reznicek

#### **Heavy Ion Physics**

- Francesca Bellini
- Jasmine Brewer
- Yi Chen
- Zvi Citron
- Yanxi Zhang

#### **Higgs Physics**

- Hannah Arnold
- Andrew Gilbert
- Shinya Kanemura
- Bernhard Mistlberger

#### **Performance and Tools**

- Stephanie Beauceron
- Giulio Eulisse
- Eduardo Rodrigues
- David Shih
- Song-Ming Wang

#### **QCD Physics**

- Fernando Febres-Cordero
- Antonio Pereira
- Jennifer Roloff
- Mengzhen Wang
- Nima Zardoshti

#### **Outreach, Diversity and Education**

- Muhammad Alhroob
- Violaine Bellee
- · Wen-Chen Chang
- Suchita Kulkarni
- Pierluigi Paolucci
- Adriana Telesca

#### **Top Physics**

- · Maria Aldaya
- Clara Nellist
- Malgorzata Worek

#### **Upgrades and Future Projects**

- Silvia Gambetta
- Joao Guimaraes da Costa
- Susanne Kuehn
- Rong-Shyang Lu
- Felix Reidt
- Michele Selvaggi

# The International Advisory Committee has provided guidance and support along the way – thank you!

IAC chair: Tulika Bose



Deputy chair: Bruno Mansoulié



IAC membership: https://indico.cern.ch/event/1109611/page/24084-committees







#### **Administrative Support**

Connie Potter



Dawn Hudson



Thomas Baron, Ruben Gaspar,
Pascal Pignereau and their team
for all the support for
videoconferencing, recording, etc



### POSTER FLOOR MAP



The gather town poster session was a great new experience for LHCP

**POSTER ROOMS** 

**ROOFTOP** 



**WHITEBOARD** FOR DISCUSSIONS

# The poster award committee worked hard to examine the (~120) posters, talk to many presenters, and select the prize-winners – thanks to them all!

Luca Fiorini, committee chair



#### Members:

- Jahred Adelman
- Anju Bhasin
- Marcella Bona
- · Chuan-Ren Chen
- Zaida Conesa del Valle
- · Yee Bob Hsiung
- Alexander Lenz
- · Gobinda Majumder
- Gabriella Pasztor
- Francesco Prino
- Michael Spira

# The "local" team from Taipei has had a huge role in making this conference such a success – many thanks to them all!

#### **LOC** members

- Paoti Chang
- Jiunn-Wei Chen
- Kingman Cheung
- George Wei-Shu Hou
- Yee Bob Hsiung
- Pai-hsien Jennifer Hsu
- Chia Ming Kuo
- Rong-Shyang Lu
- Rachid Mazini
- Stathes Paganis
- Min-Zu Wang
- Song-Ming Wang
- Shin-Shan Eiko Yu
- Tzu-Chiang Yuan

#### **Chief secretary**

Chih-Hsin Huang

#### **Sysadmin**

Jian-Hong Liu

#### Gather.town builders

- You-Ying Li
- Pu-Sheng Chen
- Yu-Wei Kao

#### Poster session helpers

- Ting-Kuo Chen
- Cheng-Tse Huang
- Ludivine Ceard

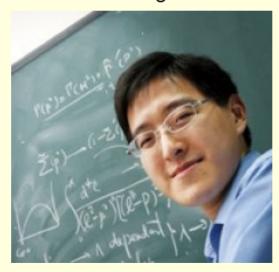
# The "local" team from Taipei has had a huge role in making this conference such a success – many thanks to them all!

#### **Conference co-chairs**

Cheng-Wei Chiang

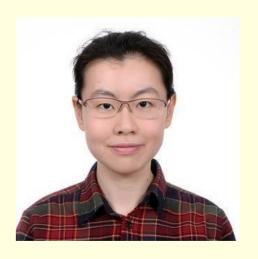


Kai-Feng Chen



**Scientific secretary** 

Pai-Hsien Jennifer Hsu



### THANKS FOR YOUR PARTICIPATION!

LOOK FORWARD TO SHOW YOU THE REAL TAIPEI NIGHT VIEW AT THE NEXT OCCASION!

LHCP2022 LOCAL TEAM



### We are looking forward to seeing you all at

### **LHCP2023**

in Belgrade, Serbia 22-28 May, 2023

International co-chairs

Shahram Rahatlou



Federico Antinori



Local co-chairs

Predrag Milenovic



Lidija Zivkovic



