



**LHCP Boston
2024**

The 12th Large Hadron Collider Physics
Annual Conference

June 3-7, 2024 @ Northeastern University
<http://lhcp2024.cos.northeastern.edu>



Closing remarks

Federico Antinori (INFN Padova)

Sarah Demers (Yale University)

(International Co-Chairs)

Kudos and thanks to the Programme Committee!

who poured tons of knowledge, insight and hard work into a truly remarkable programme!

- **Florencia Canelli (University of Zurich) Co-Chair**
- Anadi Canepa (Fermilab)
- Andrea Dainese (INFN Padova)
- Gabriel Facini (UC London)
- **Pamela Ferrari (Nikhef) Co-Chair**
- Marianna Fontana (INFN Bologna)
- Eva Gersabeck (University of Manchester)
- MinJung Kweon (Inha, Incheon)
- Fabio Maltoni (University of Bologna)
- Davide Pagani (INFN Bologna)
- Matteo Palutan (INFN Frascati)
- Joshua Ruderman (NYU)
- Kai Schweda (GSI Darmstadt)
- Keith Ulmer (University of Colorado Boulder)
- Caterina Vernieri (SLAC)
- Keri Vos (Maastricht University)
- Bowen Xiao (CUHK-Shenzhen)



Florencia Canelli
(PC Co-Chair)



Pamela Ferrari
(PC Co-Chair)

A vibrant and engaging parallel programme

thanks to all the parallel session conveners!

BSM1 (TeV-scale)

- Johan Bonilla
- Oliver Chilton
- Jose Zurita

BSM2 (FIPs)

- Laura Jeanty
- Simon Knapen

- Federico Meloni
- David Sperka
- Carlos Vasquez Sierra

EW

- Garvita Agarwal
- Nathan Allen Grieser
- Zinhle Buthelezi
- Oldrich Kepka
- Davide Napoletano

Flavour

- Francesca Cavallari
- Andrea Dubla
- Peter Onyisi
- Nicole Skidmore
- Elefteria Malami

Future projects

- Stephane Mointeil
- Christoph Paus
- Caterina Vernieri
- Stefano Zambito

Heavy Ions

- Dominik Derendarz
- Kara Mattioli
- Daniel Pablos
- Andre Stahl
- Deepa Thomas

Higgs

- Tatsuya Masubushi
- Javier Mazzitelli
- Chris Palmer

Outreach, Edu, Diversity

- Sara Celani
- Rebeca Gonzalez Suarez
- Sofia Hurst
- Alex Lenz
- Grazia Luparello

Performance

- Matteo Concas
- Swagata Mukherjee
- Giulia Tuci
- Ruggero Turra

QCD

- Heikki Mäntysaari
- Yaxian Mao
- Michael Pitt
- Dilia Portillo Quintero
- Mengzhen Wang

Top

- Giuseppe Bevilacqua
- Maeve Madigan
- Giulia Negro
- Marcel Vos

Upgrades

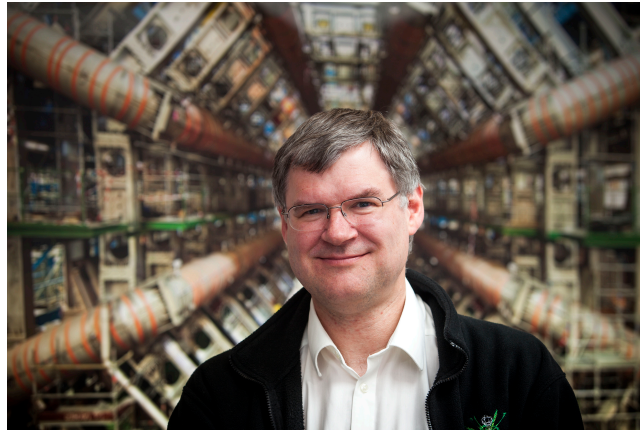
- Stefania Beolè
- Elena dall'Occo
- Anna Sfyrla
- Louise Skinnari

... under the experienced guidance of our IAC!

Marina Artuso (Syracuse University)
Gautam Bhattacharyya (Saha Institute)
Amber Boehnlein (Jefferson Lab)
Tulika Bose (University of Wisconsin–Madison)
Edith Zinhle Buthelezi (iThemba LABS)
David Charlton (University of Birmingham) Deputy Chair
Kai-Feng Chen (National Taiwan University)
Cheng-Wei Chiang (National Taiwan University)
Carlo Dallapiccola (UMass Amherst)
Sally Dawson (BNL)
Oscar Éboli (Sao Paulo University)
Valerie Gibson (University of Cambridge)
Andreas Hoecker (CERN)
Paul Jackson (University of Adelaide)
Bruno Mansoulié (CEA-IRFU)
Giovanni Marchiori (APC Paris)
Patricia McBride (Fermilab)
Predrag Milenović (University of Belgrade)
Joachim Mnich (CERN)
Aleandro Nisati (INFN Roma)
Mihoko Nojiri (KEK)
James Olsen (Princeton University)
Mateusz Ploskon (UC Berkeley)
Shahram Rahatlou (Sapienza Roma & INFN) Chair
Roberto Salerno (LLR)
Lesya Shchutka (EPFL)
Vincenzo Vagnoni (INFN Bologna)
Marco van Leeuwen (Nikhef)
Lidija Živković (Institute of Physics Belgrade)

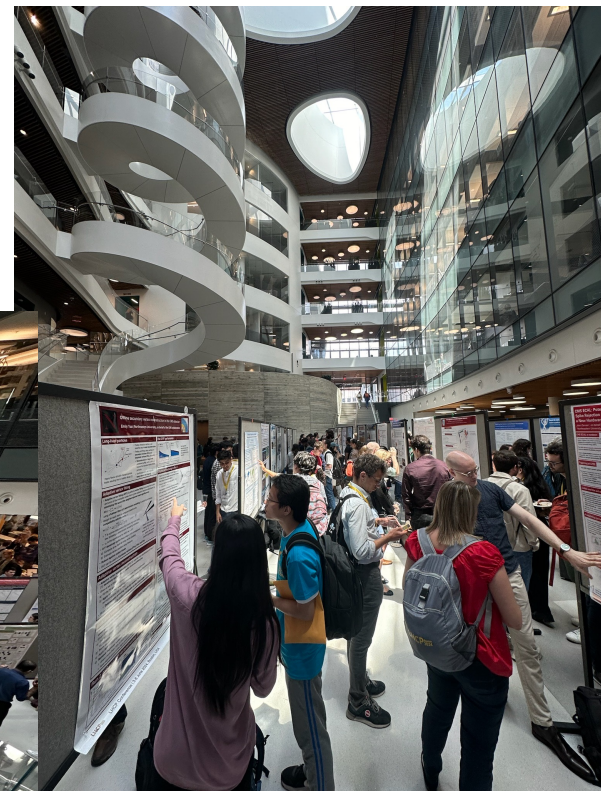
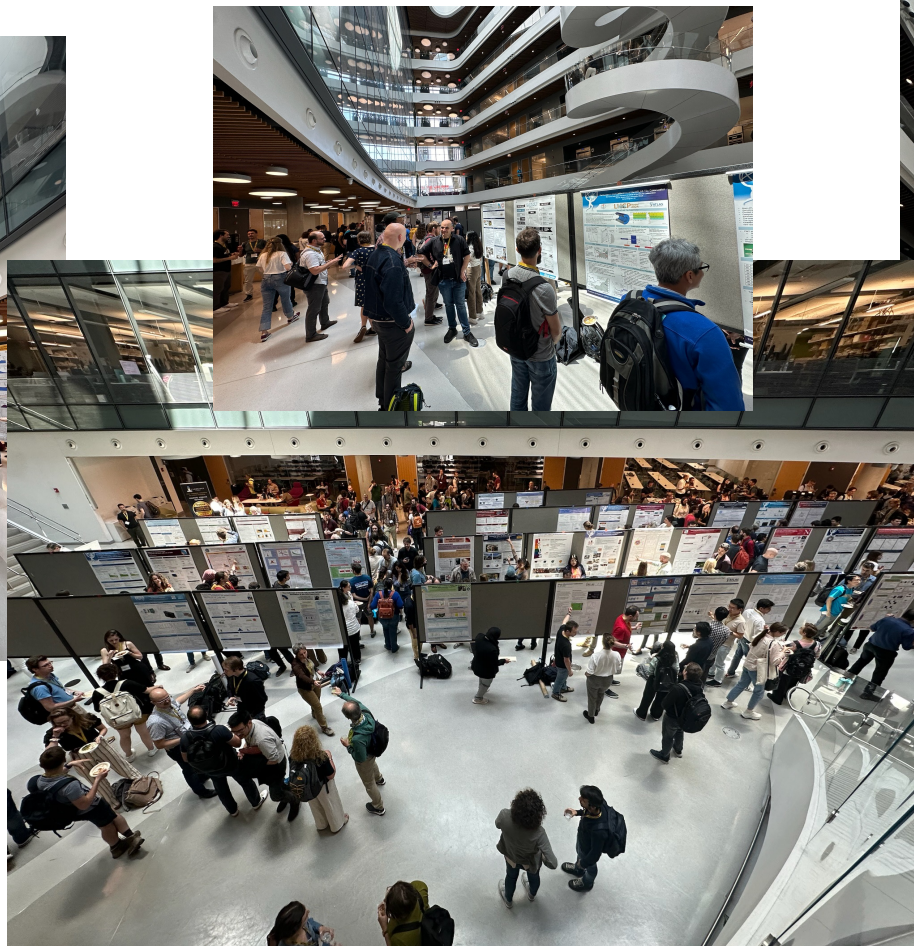


**Shahram Rahatlou
(IAC Chair)**



**Dave Charlton
(IAC Deputy Chair)**

A bustling and engaging poster session!



95 posters!

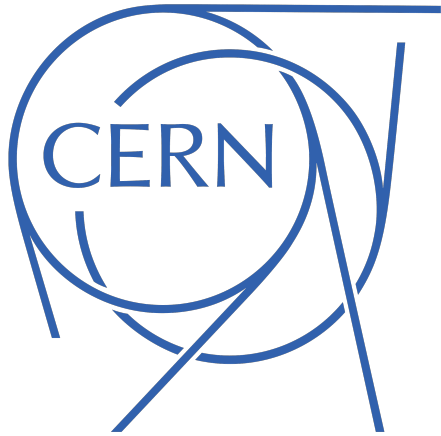
Thanks to the Poster Committee!

- Sarah Demers (chair)
- Marina Artuso
- Andrea Beraudo
- Stefania Bufalino
- Rebeca Gonzalez Suarez
- Laura Havener
- Larry Lee
- Ian Moulton
- Matt Reece



Thanks to our sponsors

all early-career researcher support requests were met!

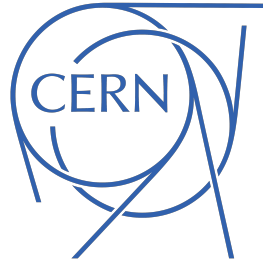


Thanks to Connie and Dawn!

for the efficient and experienced administrative support!



Connie Potter



Dawn Hudson

A big shoutout to the local team!

for a perfect organisation!...

- Aram Apyan (Brandeis University)
- Emanuela Barberis (Northeastern University)
- Hugo Beauchemin (Tufts University)
- Johan Sebastian Bonilla Castro (Northeastern University)
- Zeynep Demiragli (Boston University)
- JiJi Fan (Brown University)
- Phil Harris (MIT)
- Yen-Ji Lee (MIT)
- Verena Martinez Outschoorn (University of Massachusetts Amherst)
- Masahiro Morii (Harvard University)
- Pran Nath (Northeastern University)
- Toyoko Orimoto (Northeastern University)
- Matthew Reece (Harvard University)
- Matthew Schwartz (Harvard University)
- Gabriella Sciolla (Brandeis University)
- Eluned Smith (MIT) Scientific Secretary
- Louise Skinnari (Northeastern University)
- Stephane Willocq (University of Mass. Amherst)
- Darien Wood (Northeastern University)

~40 meetings with local organisers
(first one in the week following LHCP 23!)



Emanuela Barberis
(Local Co-chair)



Toyoko Orimoto
(Local Co-chair)



Nancy Wong
(Administrative Support)



Aram Apyan
(Scientific Secretary)



Eluned Smith
(Scientific Secretary)

A big shout out to the local team!

... and for a great social programme!



And of course: thanks to all of you!

All speakers, poster presenters, session chairs, and all participants (440)!



Proceedings will be published in  (you'll hear from us soon!)

See you in Taipei!

明年臺灣見!!!



Sarah Demers
(International Co-chair)



Guy Wilkinson
(International Co-chair)



Kai-Feng Chen
(Local Co-chair)



Cheng-Wei Chiang
(Local Co-chair)

