Center for Frontiers in Nuclear Science

# Thank you

Stony Brook University

Center for Frontiers in Nuclear Science

Nikhef

*Abhay Deshpande*

Center for Frontiers in Nuclear Science

# There are many thanks to be given, but before we go there…

We have some paper-work to be discussed…. Proceedings!

Stony Brook University

BROOKHAVEN NATIONAL LABORATORY

# Proceedings

☑ Proceedings will be published by **SciPost, a** premium-quality, two-way open access, peer-witnessed refereed Journal for the general field of Physics.

☑ See below for Latex template and submission instructions (first to the arXiv, then to the journal)

Juan Rojo

SciPost

Search

Journals ▾ Submissions ▾ More ▾ About SciPost ▾ Login or register

Journals / SciPost Physics Proceedings / Issue 202103001

SciPost Physics Proceedings

Home Authoring Refereeing Submit a manuscript About

SciPost Physics Proceedings (open): DIS2021 (202103001)

← Previous issue | Issue 3

DIS2021

Event dates: from 2021-04-12 to 2021-04-16.

***https://scipost.org/SciPostPhysProc.202103001***

***https://indico.bnl.gov/event/9726/page/315-proceedings***

DIS-2021 is the 28th in the series of annual workshops on Deep-Inelastic Scattering (DIS) and Related Subjects. The conference covers a large spectrum of topics in high energy physics. A significant part of the program is devoted to the most recent results from large experiments at BNL, CERN, DESY, FNAL, JLab and KEK. Theoretical advances are included as well.

Instructions for submitting to these Proceedings:

- Prepare your manuscript according to our guidelines, using our template:
  - LaTeX (gzipped tarball)
- Submit your manuscript (deadline: 2021-07-31) by going to our submission page, selecting these proceedings.

# Proceedings

Juan Rojo

☑ (Hard) deadline for submissions is **31st of July 2021**

☑ Recommended page length is **8 pages for plenary speakers** and **5 pages for parallel and flash talks.** If you feel you need more space, check first with the Guest Editors of this issue

☑ No page limit for the **session summaries,** to be written by the session conveners

☑ Each submission will undergo a (soft) refereeing process. It will be checked for plagiarism, and **the level of allowed (self-)plagiarism is 30%**: we expect some genuinely new material!

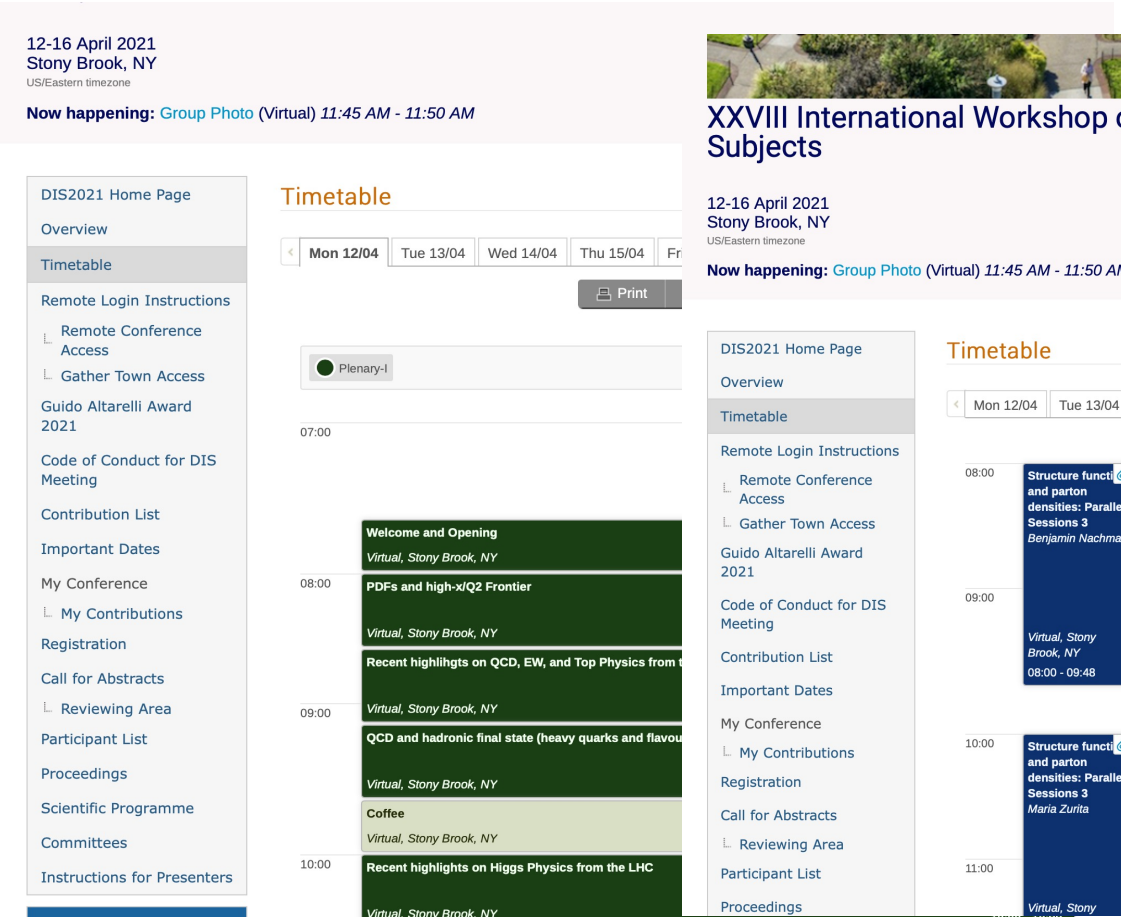
☑ Submissions will be published online shortly after acceptance by the Guest Editors

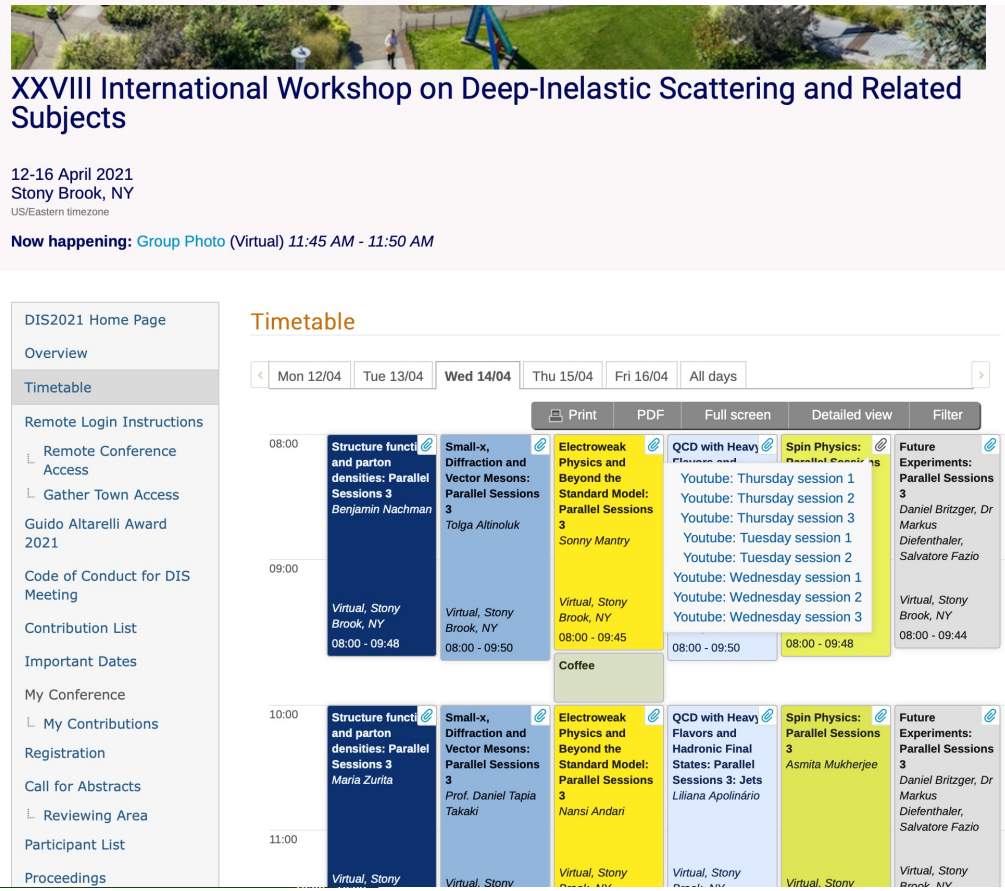
***https://scipost.org/SciPostPhysProc.202103001***

***https://indico.bnl.gov/event/9726/page/315-proceedings***

Center for Frontiers in Nuclear Science

# All talks are recorded and are on YouTube




- Plenary and parallel sessions were recorded
- Currently videos are available “session-by-session”
- Over the weekend, we will put “timestamps” and and link them directly to the parallel talks.
- We will send you a final “victory” message about this next week.

Stony Brook University

BROOKHAVEN NATIONAL LABORATORY

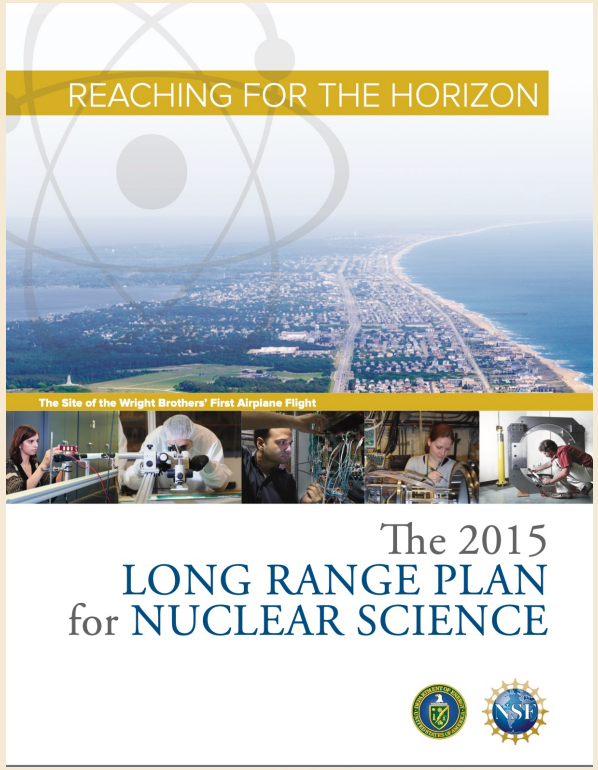
Center for Frontiers in Nuclear Science

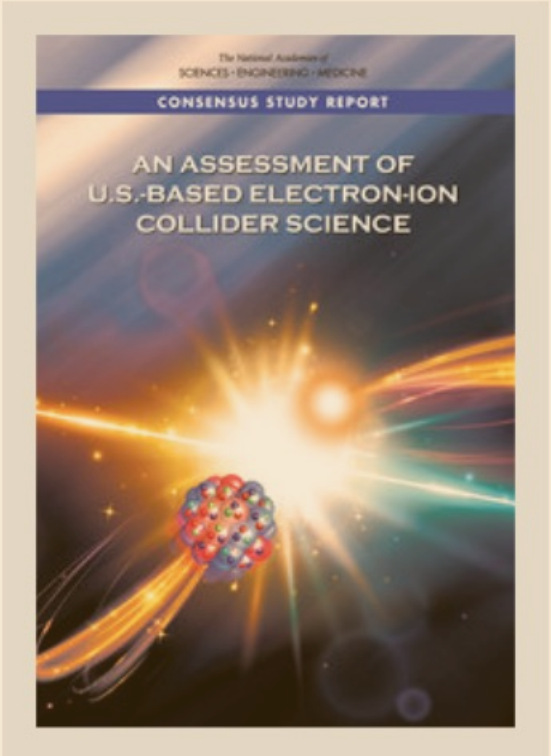
# Now to the Thank You's
# They are for two years of work!

Stony Brook University

BROOKHAVEN NATIONAL LABORATORY

# Birth of the idea of hosting DIS on the US East Coast




**EIC @ NSAC LRP (2015/16)**

We recommend a high-energy high–luminosity polarized EIC as the highest priority for new facility construction following the completion of FRIB

Rolf Ent and I anticipated some major milestone for EIC around 2020, and hence started planning to have DIS2020 hosted by Stony Brook & "extended EIC family "

National Academy Evaluation of EIC (2018) : Compelling, Fundamental and Timely

Stony Brook University

NATIONAL LABORATORY

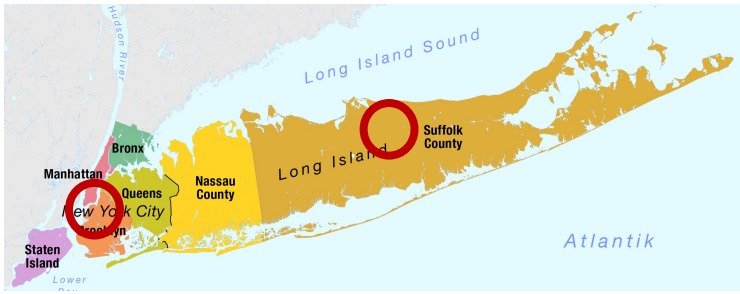
Center for Frontiers
in Nuclear Science

THE GREAT EAST RIVER SUSPENSION BRIDGE.

*CONNECTING THE CITIES OF NEW YORK AND BROOKLYN.* *VIEW FROM BROOKLYN, LOOKING WEST.*

The Bridge crosses the river by a single span of 1,595 feet suspended by four cables, 15½ inches in diameter, each composed of 5,434 parallel steel wires. Strength of each cable, 12,000 tons. Length of each land span, 930 feet. New York approach, 1,562½ feet. Brooklyn approach, 971 feet. Total length of Bridge and approaches, 5,988 feet 6 inches. Height of Towers, 278 feet. Height of Roadway above high water, at towers, 119 feet 3 inches, at centre of span, 135 feet. Width of Bridge, 85 feet, with tracks for cars, roadway for carriages, and walks for foot passengers. The Bridge is lighted at night by the United States Illuminating Co. with 35 Electric Lights of 2,000 candle power each.

CONSTRUCTION COMMENCED, JANUARY, 1870. COMPLETED, MAY, 1883. ESTIMATED TOTAL COST, $15,000,000.

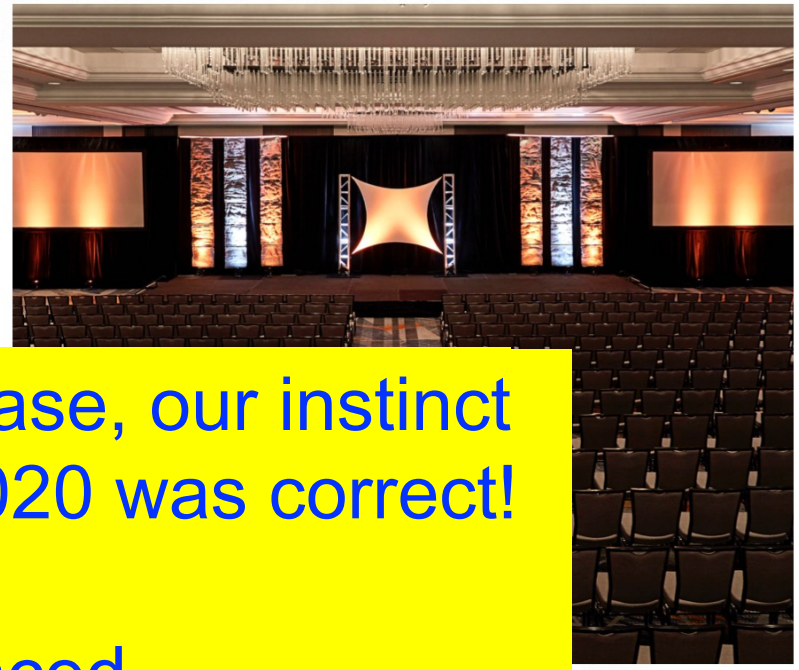



Stony Brook University

Center for Frontiers
in Nuclear Science



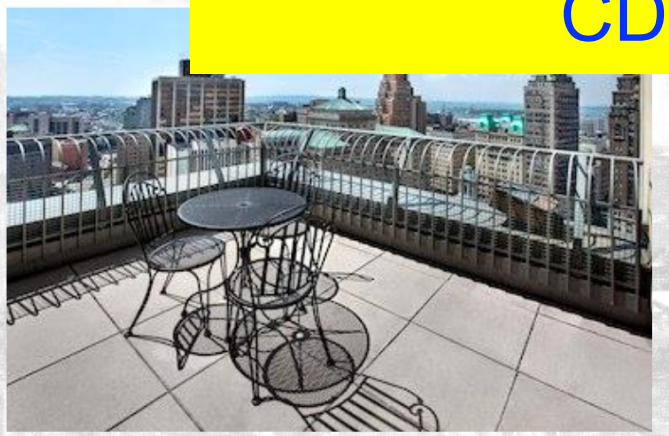
BROOKHAVEN
NATIONAL LABORATORY



Stony Brook University

Future is difficult to predict, but in this case, our instinct about a major EIC milestone around 2020 was correct!

January 2020, DOE announced
CD0 & the site selection for the EIC



Invitation: DIS2020 @ Marriott Brooklyn Bridge
Hosted by Stony Brook University & Family

March 22-27, 2020

XXVIII International Workshop on Deep Inelastic Scattering and Related Subjects

Thank you, Juan

Stony Brook University

BROOKHAVEN NATIONAL LABORATORY

Center for Frontiers in Nuclear Science

# Thank you: IAC for believing in us and always a source of excellent advice

Halina Abramowicz, Barbara Badelek, Olaf Behnke, Sergei Bertolucci, Ion Brock, Allen Caldwell, Amanda Cooper Sarkar, John Dainton, Cristi Diaconu, Eckard Elsen, **Rolf Ent**, Joel Feltesse, Stefano Forte, Elisabetta Gallo, Robert Klanner, Max Klein, **Aharon Levy**, Robert McKeown, Joachim Mnich, Berndt Mueller, Rosario Nania, **Paul Newman**, **Fred Olness**, **Marta Ruspa**, Juan Terron, Robert Thorn, Katsuo Tokushuku, Matthew Wing, Yuji Yamazaki

Stony Brook University

BROOKHAVEN NATIONAL LABORATORY

Center for Frontiers in Nuclear Science

# Program and Conveners Advice
# Extended Family Local Advisory Committee

Elke Aschenauer

Rolf Ent

Yulia Furltova

Tanja Horn

Joanna Kiryluk

Fred Olness

Juan Rojo

Lijuan Ruan

Giaocinto Piacquodo

Bernd Surrow

Raju Venugopalan

Rik Yoshida

Thomas Ullrich

Stony Brook University

BROOKHAVEN NATIONAL LABORATORY

Center for Frontiers in Nuclear Science

# Most demanding work (2 years!) was by the parallel session conveners Thank You!

**WG1 Structure functions and Parton Densities**
- Benjamin Nachman
- Katarzyna Wichmann
- Pia Zurita

**WG2 Small-x, Diffraction and Vector Mesons**
- Tolga Altinoluk
- Daniel Tapia Takaki
- Marta Luszczak

**WG3 Electroweak Physics and Beyond The Standard Model**
- Nansi Andari
- Aram Apyan
- Sonny Mantry

**WG4 QCD with Heavy Quarks and Hadronic Final States**
- Daniel Greenwald
- William Horowitz
- Ronan McNulty

**WG5 Spin Physics**
- Marta Constantino
- Asmita Mukherjee
- Sanghwa Park

**WG6 Future Experiments**
- Daniel Blitzer
- Markus Diefenthaler
- Salvatore Fazio

Stony Brook University

BROOKHAVEN NATIONAL LABORATORY

Center for Frontiers in Nuclear Science

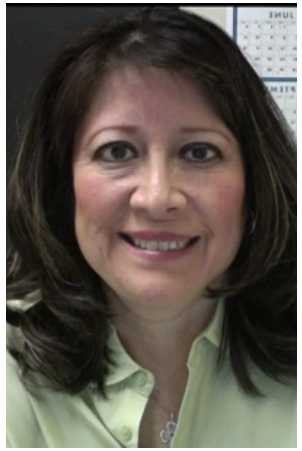
Dr. Ciprian Gal

Socorro Delquaglio

Dr. Prakhar Garg

Dr. Sanghwa Park

Marlene V.-Viteri



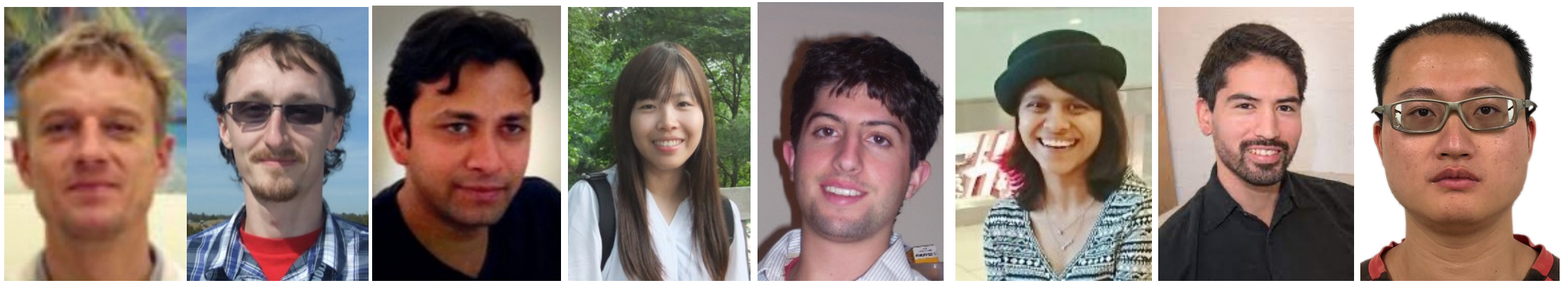
Dr. Barak Schmookler

Rachel Nives

A very special group of 7 that helped with DIS2020 planning & closing smoothly, and led the "remote" organization of DIS2021 perfectly

Center for Frontiers in Nuclear Science

# If you thought the DIS2021 went smoothly for Indico, Zoom, and GatherTown You have these people to thank



Dr. Klaus Dehmelt

Dr. Roli Esha

ABD Farid Salazar

ABD Zhongling Zhao

ABD Tao Ye

ABD Niv Ram

Dr. Aiwu Zhang

Dr. Mriganka Mondal

Henry Klest

Adithya Gungi

Vassu Doomra

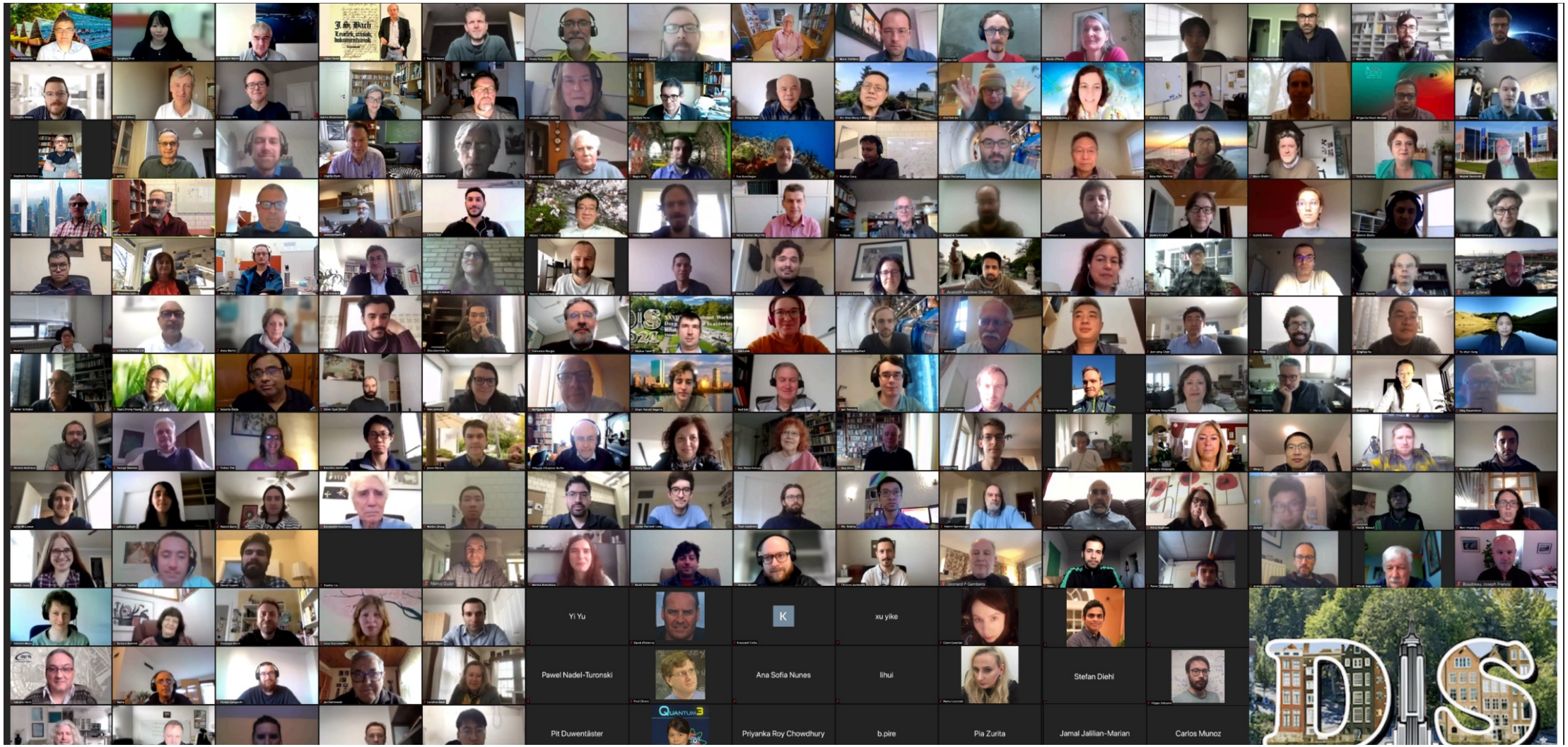
Nikhil Kumar

Weibin Zhang

Stony Brook University

ABD: About to Be Doctor

BROOKHAVEN NATIONAL LABORATORY


Yi Yu
xu yike
Pawel Nadel-Turonski
Ana Sofia Nunes
lihui
Stefan Diehl
Pit Duwentäster
Priyanka Roy Chowdhury
b.pire
Pia Zurita
Jamal Jalilian-Marian
Carlos Munoz
DIS

Goodbye
from New York
See you all in
Santiago De Compostela
DIS2022

**Take Care and Be Safe**