

HIGGS 2021



International Organizing Committee:

Fabrizio Caola (Durham)
Maria Cepeda Hermida (CIEMAT)
Michael Duehrssen (CERN)
Keisuke Fujii (KEK)
Gudrun Heinrich (Munich)
Aneesh Manohar (UC San Diego)
Giovanni Petrucciani (CERN)
Giacinto Piacquadio (Stony Brook)

Stefano Pozzorini (Zurich)

Roberto Salerno (LLR)

Kerstin Tackmann (DESY)

James Wells (Michigan)

Michael Williams (MIT)

Local Organizing Committee:

Luis Alvarez-Gaume (SCGP/YITP)

Elizabeth Brost (BNL)

Quentin Buat (SBU)

Viviana Cavaliere (BNL)

Gloria Clivilles-Ramos (SBU, admin)

Sally Dawson (BNL/YITP)

Paul Grannis (SBU)

Tracy Hillenbrand (SBU, admin)

John Hobbs (SBU)

Patrick Meade (YITP)

Giacinto Piacquadio (SBU, Chair)

Marc-André Pleier (BNL)

Robert Shrock (YITP)

George Sterman (YITP)

Alessandro Tricoli (BNL)

Dmitri Tsybychev (SBU)

October 18-22

Stony Brook University

Simons Center for Geometry and Physics

<https://indico.cern.ch/e/higgs2021>

Welcome to Higgs 2021!

Stony Brook & BNL Local Organizing Committee

Haider Abidi, Luis Álvarez Gaumé, Elizabeth Brost, Quentin Buat, Viviana Cavaliere, Gloria Clivilles-Ramos, Sally Dawson, Paul Grannis, Tracy Hillenbrand, John Hobbs, Ilaria Luise, Patrick Meade, Giacinto Piacquadio, Marc-André Pleier, Robert Shrock, George Sterman, Alessandro Tricoli, Dmitri Tsybychev

Program Committee

Viviana Cavaliere, Karsten Köneke (Freiburg U), Patrick Meade, Christopher Palmer, Stefano Pozzorini, Roberto Salerno

International Organizing Committee

Fabrizio Caola, Maria Cepeda Hermida, Michael Duehrssen, Keisuke Fujii, Gudrun Heinrich, Aneesh Manohar, Giovanni Petrucciani, Giacinto Piacquadio, Stefano Pozzorini, Roberto Salerno, Kerstin Tackmann, James Wells, Michael Williams



Welcome to Higgs 2021!

We were originally hoping to welcome you
at the Simons Center for Geometry and
Physics at Stony Brook University...



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... and to show you Long Island's beautiful coast!

Welcome to Higgs 2021!

We were originally hoping to welcome you
at the Simons Center for Geometry and
Physics at Stony Brook University

And we **almost** made it!



September 21, 2021

12:51 AM EDT

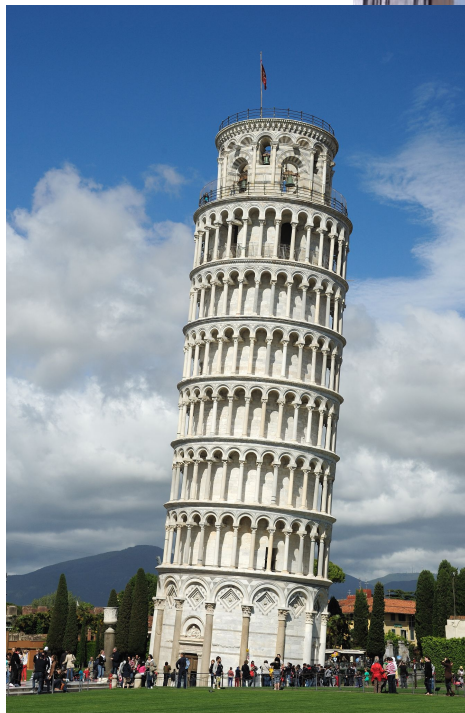
Last Updated 25 days ago

United States

**U.S. to relax travel
restrictions for
vaccinated foreign air
travelers in November**

Welcome to Higgs 2021!

So we will have to wait for
Higgs 2022 in Pisa to (hopefully)
meet again in person.



[Wikipedia]



[Il Tirreno]

Welcome to Higgs 2021!



But -in the meantime- let's try all to make best use of this occasion to listen to our great speakers and discuss the latest physics results and theoretical developments in the domain of Higgs boson physics!

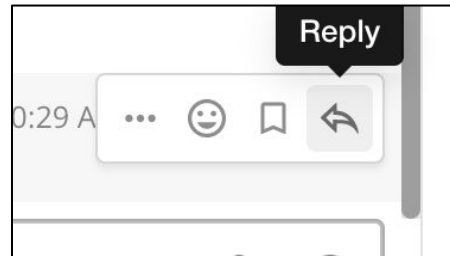
We planned for lively discussion:

- $\frac{1}{3}$ of plenary sessions dedicated to discussion
- parallel talks are pre-recorded, with discussion taking place both on *Mattermost*, and then during parallel sessions

Please make this conference more enjoyable by participating actively in the discussion!

CERN Mattermost channels

- Aim: host discussions of conference presentations, complementary to questions raised directly during the discussion sessions.
- Please follow instructions received by e-mail to register
- Each session has a dedicated Mattermost channel
 - Please use your full name in Mattermost
- How to ask your question:
 - *Start a new post with “Title of the talk you are commenting on: “, adding the text in the box at the bottom*
 - *For any follow-up on the same post (answer, comment, etc), please use the “Reply” button which appears when moving the mouse over the post you want to answer, adding your text to the box at the right.*
 - ⇒ ensures discussion is organized per thread
- If you have any problem do not hesitate to let us know (higgs2021-Admins@cern.ch) or contact us in the helproom channel.



Higgs 2021 Virtual Pub Quiz

Join us during the lunch break on Wednesday (1pm EDT / 19h CEST) for a virtual pub quiz - test your trivia skills and meet some new people!

Sign up [here](#) to join.

We will assign you to a team, or if you prefer to set up your own team (3-7 people), you can indicate that on the form.



Program

Higgs 2021

from Monday, 18 October 2021 (08:00) to Friday, 22 October 2021 (16:50)

Monday, 18 October 2021

Tuesday, 19 October 2021

Wednesday, 20 October 2021

Thursday, 21 October 2021

Friday, 22 October 2021

38 plenary talks

- Live via zoom
- Talks will be recorded

87 parallel talks in 3 parallel blocks

- Pre-recorded videos and slides uploaded 3 days before live discussion session
- Time in the schedule to watch videos before the day (or morning) before live discussion session
- Speakers will show 1-3 minute mini-summary of their talk at the beginning of live discussion
- May have also prepared slides for answers to questions from mattermost
 - Don't answer everything right away via mattermost, but leave questions for live discussion

11 accepted Young Scientists Forum (YSF) talks

- 7 live plenary
- 45 YSF talks submitted

Guidelines for speakers:

<https://indico.cern.ch/event/1030068/page/23393-guidelines-for-speakers>

Selection of best parallel (pre-recorded) video presentation

- Award for best parallel presentations
 - Based on the pre-recorded video
- Awardees will be announced in plenary closeout on Friday
- Links to the winner's video presentation will be placed prominently on the main conference page



Netiquette

- Switch your camera on when talking (if bandwidth is ok)
- Use your full name in zoom and mattermost
 - Possibly add a profile photo of yourself to both
 - In zoom, please raise your hand for questions; the session chair will call upon you
- Post questions on (parallel) mattermost channel early on, so the speaker can prepare answer for live discussion session
 - Simple clarifications may be answered directly on mattermost
 - Discussions can/should continue on mattermost also after discussion sessions
- Questions are encouraged, and should be asked and answered respectfully. We want all participants to be able to express their opinions freely.
 - Abstain from and actively discourage all forms of harassment as well as verbal, non-verbal, written, or physical abuse.
 - Everyone is welcome, regardless of gender, sexual orientation, gender identity, culture, physical ability, ethnicity, appearance, nationality, age, education, or religious background.
 - Please adhere to the [CERN Code of Conduct](#)



Let's have interesting and lively discussions!

Enjoy Higgs 2021!