Welcome to Neutrino 2020

Steve Brice
XXIX International Conference on Neutrino Physics and Astrophysics
Mon 22 June 2020
The Conference

- **Talks**: The Neutrino conference series is, by tradition, all plenary. Instructions on how to connect are emailed to registrants.

- **Posters**: Browse more than 500 posters and videos.

- **Virtual Reality**: Get immersed in a virtual poster session, interact with poster presenters, visit our social rooms, and enjoy some virtual sight-seeing.
# Block Schedule

*CDT = US Central Daylight Time which is 5 hours behind UTC*

<table>
<thead>
<tr>
<th>Time</th>
<th>Monday (June 22)</th>
<th>Tuesday (June 23)</th>
<th>Wednesday (June 24)</th>
<th>Thursday (June 25)</th>
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<tbody>
<tr>
<td>7:00 CDT</td>
<td>Plenary session 1</td>
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<tr>
<td>11:30 CDT</td>
<td><strong>Poster session</strong></td>
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<td>7:00 CDT</td>
<td><strong>Poster session</strong></td>
<td>Plenary session 4</td>
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<td>Plenary session 4</td>
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<td><strong>Poster session</strong></td>
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**Monday (June 29)**

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<th>Time</th>
<th>Monday (June 29)</th>
<th>Tuesday (June 30)</th>
<th>Wednesday (July 1)</th>
<th>Thursday (July 2)</th>
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<tr>
<td>7:00 CDT</td>
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<td>Plenary session 4</td>
<td><strong>Poster session</strong></td>
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Online Conference Format

• In forming the timetable we have heeded advice from previous online meetings
  – adjusted the timetable from 5 full days to 8 short days.
  – used three 10 minute breaks in the day, rather than one 30 minute break.

• We have chosen the 7:00am to 11:30am US CDT timeslot as the one convenient for the most people worldwide.
  – In general conference times are given in US Central Daylight Savings (US CDT) time
  – Be aware that indico and other tools can be configured to convert times to your local timezone
  – Double check all times!

• 7-11:30am US CDT is not a good timeslot for those in Japan, Korea, US west coast). We have taken a few steps to try to mitigate this –
  – Speakers from Japan and Korea in the first few talks of the day, speakers from the west coast of the USA later in the day. In some cases we have had to break the logical grouping of some talks to achieve this.
  – We are asking all speakers to upload their talks at least 18 hours before they are scheduled to speak. People who are unable to participate in the live conference can therefore read the slides and submit questions via Slack to be answered at the end of the live talk.
  – We will be recording all talks and hope to have recordings posted online on the same day the talk is given.
Online Conference Format

- We have a set of 5 session chairs
  - Far less than for an in-person conference
  - Online session chairing requires some training

- Asking speaker questions
  - During a talk use the Q&A box at the bottom of your ZOOM screen. Please treat this like you would asking a question during an in-person conference
  - Before and after a talk use the Neutrino 2020 slack channel

- Registration is open through to the end of the conference
  - As of Sun 21 June we have 3,340 registered participants

- Conference website with talk recordings and posters will remain active long after the conference

- We will use the online archive Zenodo for conference proceedings
  - Every talk will get a citable DOI number
Posters

• Thank you to the ~570 scientists who submitted posters to the conference

• They are available to view from the poster web page throughout the conference

• Many posters are accompanied by 2 minute videos

• They are also available to view in Neutrino 2020 Virtual Reality throughout the conference
  – In blocks of ~150 at a time depending on which poster session is active (30 rooms, 5 posters per room)

• During the 4 poster sessions the authors are encouraged to be with their VR posters for questions and discussion

• Please use the link next to the poster being viewed in the poster webpage to take part in judging the posters for the competition
Filterable list of posters. Click button to select a poster.

Selected poster

View video

Take part in judging

View abstract

Click to view poster
Virtual Reality

• A crucial part of Neutrino is the interaction among all of us. This could be difficult with an online-only conference.

• To alleviate this, we built a series of virtual reality rooms where we can meet for the poster sessions, interact with each others and with poster presenters as at an in-person conference.

• We are using a customized version of Mozilla Hubs to provide a set of Virtual Reality rooms for the conference participants.

• [Link to Virtual Reality Platform]
Virtual Reality

Poster Session Rooms
~30 rooms are available to look at the posters and discuss with poster presenters.
Outside of the poster sessions, this is also a space for you to meet with other conference participants

Social Rooms
~10 rooms for you to explore and connect with your colleagues

Sightseeing Rooms
~10 rooms for sightseeing in Chicago and in Fermilab
Code of Conduct

Just as with an in-person conference, participants of the online Neutrino 2020 conference will conduct themselves in a professional manner that is welcoming to all and free from any form of discrimination, harassment, bullying, or retaliation. Participants will treat each other with respect and consideration to create a collegial, inclusive, and professional environment. Participants will avoid any inappropriate actions or statements based on individual characteristics of any kind. Disruptive behavior or harassment of any kind will not be tolerated. Harassment includes but is not limited to inappropriate or intimidating behavior or language, unwelcome jokes or comments, unwanted attention, and stalking. Participants will abide by this code in all virtual and professional activities associated with the conference. In addition, participants in the online conference will also be required to share their full identity (first and last names) in all online platforms and virtual environments connected to the conference. Sanctions for violations of this code may range from verbal warning, to ejection from the online conference, to notifying appropriate authorities, at the discretion of the organizers.

If you have witnessed or experienced a violation of this Code of Conduct, you can submit an online report.

Reports can be sent anonymously. Such reports will be viewable only by the Neutrino 2020 conference Co-Chairs: Steve Brice, Marvin Marshak, and Sam Zeller. You are also welcome to send a direct email to any or all of the three Co-Chairs.
Slack

- Slack is a widely used business communication platform that we are using for informal interaction between attendees, speakers, poster presenters, and organizers

- All registered conference attendees should have received an invitation to join the Neutrino2020 slack

- A number of Slack channels have been setup
  - `#talks_<session>` to facilitate conversations on each session and to submit questions for speakers before or after a talk (to submit questions to speakers during their talk please use the Webinar Q&A feature)
  - `#poster_sess_<session>` to discuss the posters and ask questions
  - `#virtual_reality` and `#poster_presenter_help` for technical support in these specific areas

- Our Code of Conduct applies to slack
Social Media

• We want to know how you’re experiencing Neutrino 2020, tell us about it on Facebook and Twitter!

• We can be followed on these social media platforms
  Facebook - @neutrino2020
  Twitter - @nu2020_chicago

• And don’t forget to tag us on your posts #Nu2020
Public Event

- Join us for the Neutrino 2020 Physics Slam!

- The Physics Slam! will be the closing event of the conference.

- Three attendees will tell the whole world about neutrinos and neutrino research in 10 minutes or less using whatever means they can think of virtually.

- They will attempt to amaze and educate in hopes of being the Slam! champion.

- More details will be announced in the 2nd week of the conference and on the conference website.
Where to go for more information


How to ask questions

- Email
  - General questions: nu2020@fnal.gov
  - Questions about posters: nu2020-posters@fnal.gov
  - VR help: nu2020-hubs@fnal.gov

- Slack
The organizers wish all of you a fun and instructive conference