

55th Fermilab Users *Hybrid* Meeting

A Focus on the Future

Welcoming new era at Fermilab and a celebration of the achievements of early career researchers

June 13 - 17, 2022

Keynote address

Jonathan Jarvis and Farah Fahim (Fermilab)

EDI Invited speaker

Yangyang Cheng (Yale Law School)

Please register as soon as possible!

<https://indico.fnal.gov/event/53944/>

- ALL community members welcome
- URA travel grants available (apply via URL)



Community fair • Panel sessions • Communication workshop • Visa discussion • URA prize winners • Festa Italiana • Poster sessions



Chair's Welcome: User's Meeting 2022

Slack : #um2022

Sophie Middleton (Chair) &
Biswaranjan Behera (Deputy Chair)

Introduction

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- We are happy to welcome you to the **55th Annual User's Meeting**.
- *Our first with some in-person attendance in 3 years! We thank you all for your understanding in these still uncertain times!*
- The theme of this year is:

A Focus on the Future

- Through this theme we plan to look ahead, away from the pandemic and towards a new era at Fermilab:
 - We welcome our new Director, and look forward to everything she has planned for the lab!
 - We also want to look forward to new era of Fermilab experiments which will come online in the next few years.
 - We are in midst of Snowmass, we look forward to those experiments even further in the future, and all the potential that PIP-II offers at the lab.
 - We aim to celebrate the achievements and talents of our Early Career researchers such as our Keynote speakers: Farah Fahim and Jonathan Jarvis, both DOE awardees and our URA awardees.
- Fermilab is a home for particle physics, and particle physicists from around the globe, and we hope that even with our limited on-site capacity we get to have feel of that in the next few days.

What to expect in the next few days

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- ***We have an array of exciting talks over the next four days:***
 - Fermilab based/affiliated experiments present their latest results and/or updates on progress;
 - **Virtual Poster session (sign up for zooms: <https://uec.fnal.gov/uamposters22/>);**
 - Reports from several departments and facilities: Engineering, Applied Tech, Theory, Test Beam, PIP-II ...;
 - Two Keynote talks from our Early Career DOE awardees;
 - EDI talk on the experience of being an Asian in American Physics from Yale Law Fellow Yangyang Cheng;
 - LRG group panel session + Q&A;
 - URA Awardees presenting their work & John Mester (URA Executive Director speaks);
 - Science Communication Session with our expert;
 - Visa discussion Session with attorney;
 - Hybrid Festa Italia with cooking in-person and online.

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Thank you! We hope you enjoy the next few days

We would like to thank everyone at Fermilab who helped with the planning of this meeting over the past year including:

All UEC & FSPA members, Joy Pomilo, Melody Saperston, Allan Johnson, Griselda Lopez, Kim Pearce, Anahi Beltran and our LRG team, Jean Reising, Farha Bhimji, Jeanne Ecker, Jessica Jensen, Marco Mambelli, Sandra Charles, Rebecca Johnson, ... and everyone else who's answered the many emails we've sent out in the last few weeks!