July 31st - Aug. 6th, 2022 The 23rd International Workshop on Neutrinos from Accelerators

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Yifan Wang (IHEP, China)

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NG5: Neutrinos beyond PM

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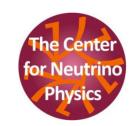
Un-ki Yang (Seoul National University, Korea)



Salt Lake City, Utah, United States









Thanks!

- Brandon Grizzell
- Tory Keuffel
- Meghan Webb

Snowbird A/V Team!

Thanks!

- Rebecca Corley
- Minjin Jeong
- Christoph Toennis
- Woosik Kang
- Ben Sheff
- Fengwei Yang
- Samuel Lieberbach
- Yuxin Liu

Thanks to our tour guides

- JiHyun Kim
- Charlie Jui
- John Matthews
- Zane Gerber
- Joshua Bartkoske



Poster Prizes

• 1st prize:

- Julia Book Measurement of double-differential cross sections for mesonless charged-current neutrino scattering on argon with MicroBooNE
- Matt Solt LDMX: The Light Dark Matter eXperiment
- 3rd prize:
 - Jihyun Kim Detectors of the Telescope Array Experiment

Presentation Awards

Presentation awards were selected by working group leaders and/or a selection committee appointed by them

Presentation Award Winners:

- Supraja Balasubramanian "Beyond the Standard Model Searches with the Short Baseline Near Detector (SBND)"
- Brynn MacCoy "Fermilab muon g-2 experiment"
- Steven Boi "Fermilab's Muon Campus: Status, Experiments, and Future"
- Adam Lowe "ARIADNE+: Large Scale Demonstration of Fast Optical Readout for Dual Phase LArTPCs at the CERN Neutrino Platform"
- Anders Knospe "LGBTQ+ Inclusivity in Physics and Beyond"
- ... 2x TBD

Proceeding of NuFact

Proceedings of NuFACT 2022 will be published.

Page limits for the proceedings will be as follows:

Plenary talks: 8 pages (+ front page)

Parallel talks & Posters: 4 pages (+ front page)

The website of the proceedings can be found here.

Click here for more information about the journal "Instruments" by MDPI.

The deadline for submission is **November 25, 2022.**

Speakers and presenters will be provided with instructions for submission.

SPC meeting summary

- ○Agenda:
 - OFeedback on the NuFact 2022 workshop
 - Selection of the venue for NuFact 2023

SPC meeting summary

- Some of the conclusions from the discussions at the SPC (Scientific Program Committee) meeting:
 - Include Working Group #7 (IDEEO) as part of the plenary sessions
 - Minimize clashes between WG7 sessions and science parallel sessions
 - Continue to enable remote participation to make the workshop more accessible
 - Try to get more feedback on time zones of remote participants to arrange parallel session more effectively for remote speakers
 - Avoid repetition of results for example through more joined working group sessions
 - Need for more discussion time consider "Reserve discussion time for specific topics, conveners could prepare a whiteboard of hot topics"
 - Consider appointing early career representatives to the SPC
 - Replace inactive SPC members
 - Consider bringing back the NuFact School
 - Make a list of open topics that gets carried over between NuFact workshops. Carry forward the open questions for each working group and have them posted (This has been a tradition of NuFact)
 - Consider a working group convener structure of 3+1, with one additional member selected from early career scientists
 - Consider collecting participant's information at the registration, aiming to survey the diversity and equality, then follow up the progress of this aspect as NuFact community
 - Decided to select future venues two years in advance to allow more time for planning



Your feedback is essential to improve the NuFact workshop series!!

You will receive a survey in the near future and we very much appreciate your feedback!