

Join us at
INTERSECTIONS
June 1-6, 2021

Lake Buena Vista, Fla



14th Conference on the Intersections of Particle & Nuclear Physics (CIPANP)

CIPANP Organizing committee meeting

Brendan Casey, July 28, 2020

Covid19

- Contract was signed with hotel in February
- Wick, Baha, Brendan met in the end of May to discuss options
- Concluded that we should assume we can have an in-person meeting
 - If an in-person meeting does not seem possible we would try to delay the meeting before moving to an online format
- Hotel is being flexible, and we do have an ‘act of god’ clause in the contract
- Will likely make a decision one way or the other in January

Venue

- Orlando
 - Wanted a nice location on the east coast with a good airport
- Hilton Lake Buena Vista
 - (not the Hilton Buena Vista Palace \$\$\$\$ right next door)
 - Looks like a good size where we would basically own the hotel
 - Complex has a lot of flexibility if we grow or need to shrink a little
 - On Disney World property
 - 5 minute walk to Disney Springs (used to be Downtown Disney). Lots of restaurants and bars.
 - So people who want to stay in the hotel should be fine. People who want to venture out can walk and still keep the group mainly in one place.



Four homework topics for today

- Poster
- International Scientific Advisory membership
- Conveners
- Vendors

Poster



CMB

PDFs

SuperK

Higgs
event at
ATLAS

Strong
lensing

XENON1T

Super Nova
remnant

g-2 wobble
plot

Chart of
Nuclides

Overlapping
nucleons

STAR heavy
ion display

QGP in
p+Au
d+Au
He3+Au

MicroBoone
event
display

What is missing? What would be better?

International Advisory committee

NP:

Joe Carleson (LANL)

Ian Cloet (ANL)

Dave Hertzog (Washington)

Reiner Kruecken (UBC)

Silvia Masciocchi (GSI)

Witek Nazarewicz (MSU)

Robert Tribble (BNL)

HEP:

Sally Dawson (BNL)

Marcel Demarteau (ORNL)

Debbie Harris (FNAL/York)

Yoshi Kuno (Osaka)

Patty McBride (FNAL)

Meenakshi Narin (Brown)

Natalie Roe (LBL)

Heidi Schellman (Oregon State)

~20 is a good number so looking for suggestions for about 5 more people. Please email me suggestions.

Conveners

- Conveners will do a fair amount of the work for the meeting
 - Solicit and collect abstracts
 - Plan out parallel sessions
 - Plan joint sessions
 - Suggest plenary topics and speakers
 - Run parallel sessions
- Can be between 2 and 5 conveners per topic depending on breadth of the topic
- Want plenty of suggestions so we can get a good balance of people

Parallel session topics 2021

Further descriptions here:

<http://cipanp18.berkeley.edu/parallel-session-topics-and-convenors>

Wick did go through and make adjustments to the topics for the 2018 meeting. If people have suggestions for modifications, let me know.

Physics at High Energies

Precision Physics at High Intensities

Cosmic Physics and Dark Energy, Inflation, and Strong-Field Gravity

Neutrino Masses and Neutrino Mixing

Tests of Symmetries and the Electroweak Interaction

Dark Matter

Particle and Nuclear Astrophysics

Heavy Flavors and the CKM Matrix

QCD, Hadron Spectroscopy, and Exotics

Parton and Gluon Distributions in Nucleons and Nuclei

Nuclear Forces and Structure, NN Correlations, and Medium Effects

Quark Matter and High Energy Heavy Ion Collisions

Please put nominations here:

<https://docs.google.com/spreadsheets/d/1E47G1rflx6zKc1npBStNwEmL7XudfkbiaUBVv8IC>

[ZYs/edit?usp=sharing](https://docs.google.com/spreadsheets/d/1E47G1rflx6zKc1npBStNwEmL7XudfkbiaUBVv8ICZYs/edit?usp=sharing)

Vendors

We are going to try and get a little more money from vendors than in the past

I'm planning on contacting the following vendor. If you have a relationship with one of them or with some other vendors and wouldn't mind contacting them, please let me know

Aerotech

Agilent - Molecular Division

Agilent - Vacuum Division

Air Liquide

Air Products

Amazon

AMD

Amplitude Lasers

ANEST IWATA Air Engineering

Arencibia

Attocube

BellowsTech

Berkeley Nucleonics

Brucker

Cambridge University Press

Caen Technologies

Chart Industries

Criotec

Cryofab

Cryoworks

Demaco

Eljen Technology

GMW Associates

Google

Hamamatsu

Hartmann Electronic

HBM

High Precision Detectors

IBM

Intel

KrioSystem

Lakeshore

Lesker

Messer

Mewasa

Microsoft

Mirion

Nikkiso Cryogenic

Nor-Cal

Nvidia

Particle Zoo

Pfeiffer Vacuum

TDK Lamda

Teledyne LeCroy

SmarAct

Supermicro

Stahl Electronics

Vacuumvolume

W-IE-NE-R Plein & Baus

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- Please take a look if you can this week and make suggestions. I'll send around another doodle poll for a meeting in mid August.
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- Thanks again everyone!