NuFact 2022

The 23rd International Workshop on Neutrinos from Accelerators

LOCAL ORGANIZING COMM

Rebecca Corley (University of Utah) Paolo Gondolo (University of Utah) Carsten Rott (Co-chair, University of Utah) Pearl Sandick (University of Utah) Joshua Spitz (University of Michigan) Yue Zhao (Co-chair, University of Utah)

Jean-Luc Biarotte (IPN Orsay, France) Ed Blucher (University of Chicago, USA) Janet Conrad (MIT, USA João dos Anjos (CBPF, Brasil Amol Dighe (TIFR, India) Alex Friedland (SLAC, USA) Belen Gavela (IFT UAM Madrid, Spain Takaaki Kajita (ICRR Tokyo, Japan) Soo-Bong Kim (SKKU, Korea) Akira Konaka (TRIUMF, Canada) Manfred Lindner (MPI Heidelberg, Germany) Mats Lindroos (ESS, Sweden) Mauro Mezzetto (INFN, Italy) Dmitry Naumov (JINR, Russia) **6-KeyBani** Marzio Nessi (CERN, Switzerland) Tommy Ohlsson (KTH, Sweden Ornella Palamara (FNAL, USA) Steven Parke (FNAL, USA) Naohito Saito (TOKAI, Japan) Mikhail Shaposhnikov (EPF Lausanne, Switzerland) Alexei Smirnov (MPIK Heidelberg, Germany Fumihiko Suekane (Tohoku U., Japar Yoichiro Suzuki (KEK, Japan) Roumen Tsenov (University of Sofia, Bulgaria Patrice Verdier (IN2P3 Lyon, France Yifan Wang (IHEP, China)

John Womersley (ESS, Sweden

WORKING GROUP CONVENERS WG1: Neutrino Oscillations

Adam Aurisano (University of Cincinnati, USA) Mark Scott (Imperial College, UK) Jian Tang (Sun Yat-Sen University, China)

NG2: Na

Adi Ashkenzi (Tel Aviv University, Israel) Tatsuya Kikawa (Kyoto University, Japan) Raúl González Jiménez (Complutense University of Madrid, Spain)

WG3: Accelerator Physics

Natalia Milas (ESS, Sweden) Tsunayuki Matsubara (J-PARC, KEK) Kastsuya Yonehara (FNAL, USA)

WG4: Muon Physics

Yuki Fujii (University of Monash, Australia) Gavin Hesketh (University College, London) Yuri Oksuzian (ANL, USA)

NG5: Neutrinos beyond PMNS

Koun Choi (IBS, CUP, South Korea) Richard Ruiz (UC Louvain, Belgium) Ian Shoemaker (Virginia Tech, USA)

Web: Detec

Jonathan Asaadi (University of Texas, USA) Davide Sgalaberna (CERN, Switzerland) Nishimura Yasuhiro (Keio University, Japan) WG 7: Inclusion, Diversity, Equity Education, & Outreach

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SCIENTIFIC PROGRAM COMMITTE

Sanjib Kumar Agarwalla (Institute of Physics, Bhubaneswar, India; University of Wisconsin-Madison Jianming Bian (University of California, Irvine, USA) Alain Blondel (University of Geneva, Switzerland) Alex Bogacz (Jefferson Lab, USA) Walter Bonivento (INFN Cagliari, Italy) Stefania Bordoni (Michigan State University/CERN, Switze Alan Bross (FNAL, USA) Helio da Motta (CBPF, Brazil) Albert De Roeck (CERN, Switzerland) Chris Densham (STFC, UK) Francesca Di Lodovico (Kings College, UK) Marcos Dracos (IN2P3, France) Tord Ekelöf (Uppsala University, Sweden) Mohammad Eshragi (ESS, Sweden) Maury Goodman (ANL, USA) Craig Group (University of Virginia, USA) Deborah Harris (FNAL/York University, USA) Miao He (IHEP, China) Patrick Huber (Virginia Tech., USA) Natalie Jachowicz (Ghent University, Belgium) Ernesto Kemp (UNICAMP, Brazil Takashi Kobayashi (KEK, Japan) Tadashi Koseki (KEK, Japan) Yoshitaka Kuno (Osaka University, Japan) Ayeongjae Lee (IBS, Korea) Kenneth Long (Imperial College, UK) Danny Marfatia (University of Hawaii, USA) Marco Martini (IPSA Sotaonne University, France) Neil McCauley (University of Liverpool, UK) Jorge Morfin (FNAL, USA) Tsuyoshi Nakaya (Kyoto University, Japan) leffrey Nelson (College of William & Mary, USA) /ittorio Palladino (INEN Napoli, Italia Angela Papa (PSI/UniPi/INFN, Switzerland) Gabriel Perdue (FNAL, USA) Ewa Rondio (National Centre for Nuclear Research, Otwock Swierk, Poland) Carsten Rott (University of Utah) Paul Soler (University of Glasgow, UK) Hirohisa Tanaka (SLAC/Stanford University, USA France sco Terranova (University of Milano-Bicocca, Italy

Frederik Wauters (University of Mainz, Germany Un-ki Yang (Seoul National University, Korea)

Salt Lake City, Utah, United States July 31st - Aug. 6th, 2022

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The Center for Neutrino Physics





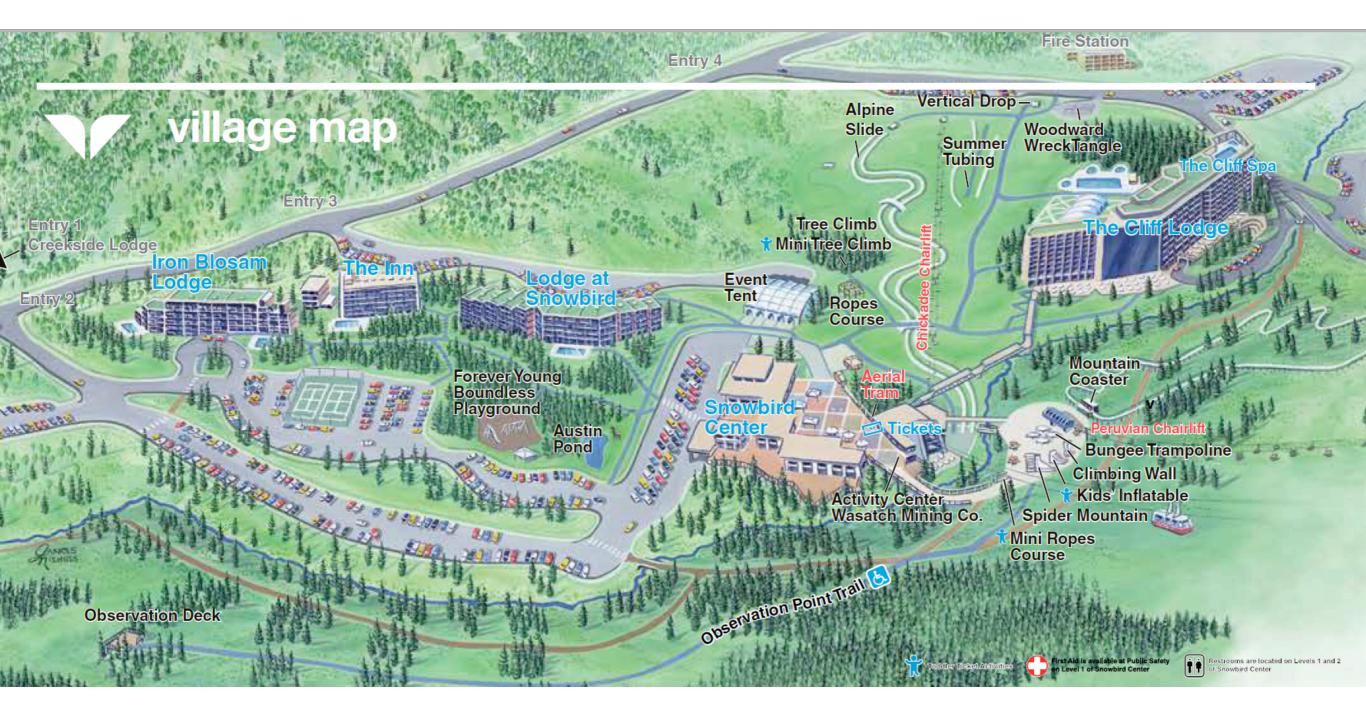


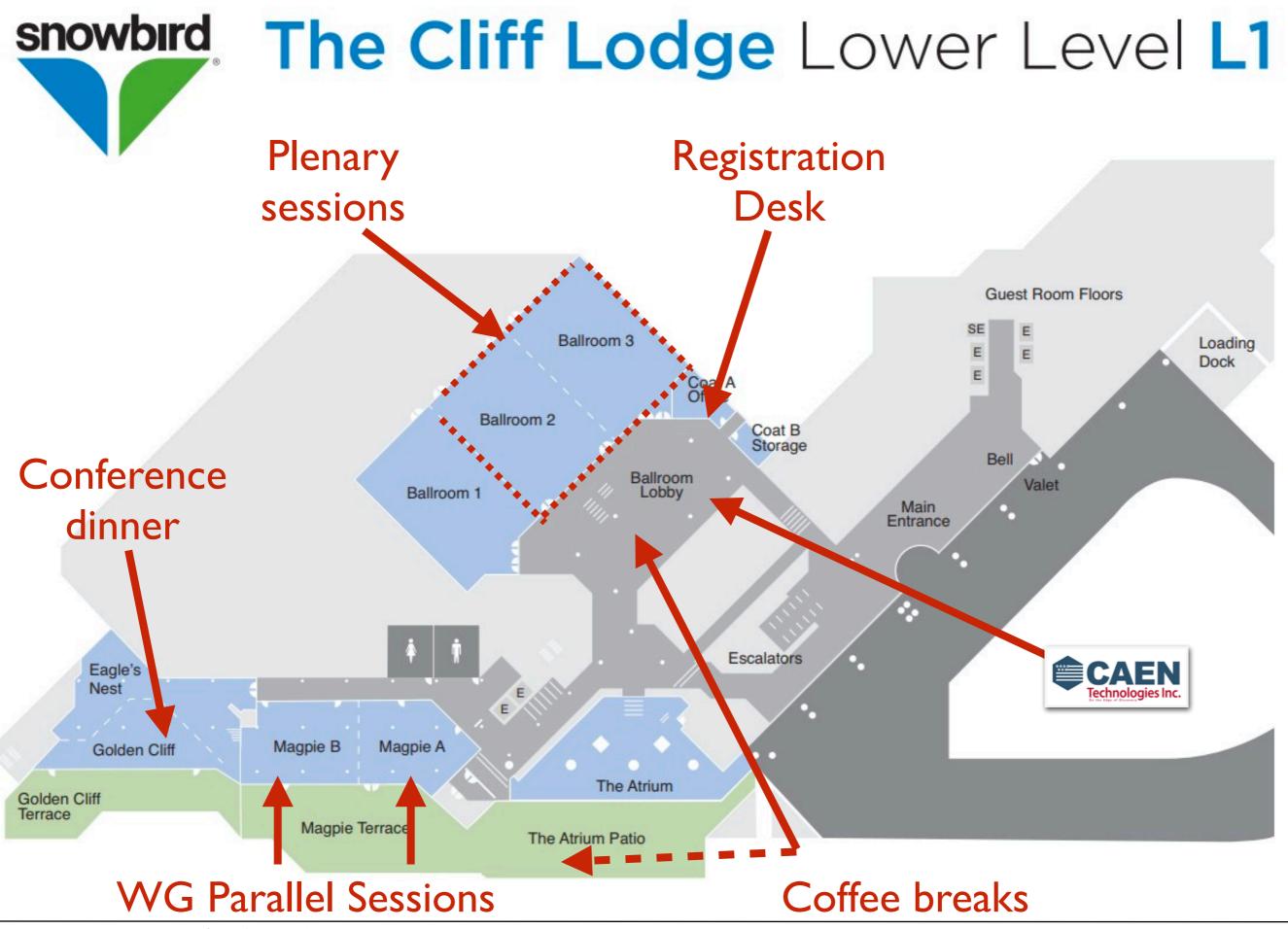


- COVID-19 safety is our highest priority. Please help us all to stay safe.
 - We highly recommended to **wear masks** you can find a mask in your conference welcome package
 - During coffee breaks you can go and enjoy coffee and snacks outside on the patio
 - Please keep distance to other participants whenever possible
 - Please test yourself frequently anti-gun tests are available at the registration desk and are part of your conference welcome package

COVID-19: Attendees will receive a KN-95 mask as well as antigen rapid self test at conference checkin. Please review guidelines on the conference website. More detailed information about the COVID related topics at Cliff Lodge, especially the nearby places to take COVID tests, can be found at <u>https://</u> <u>www.snowbird.com/covid-19/</u> ACKNOWLEDGEMENT OF RECORDING AND CODE OF CONDUCT: All attendees must read and acknowledge the following by completing the <u>ONLINE FORM</u> prior to attending the conference.

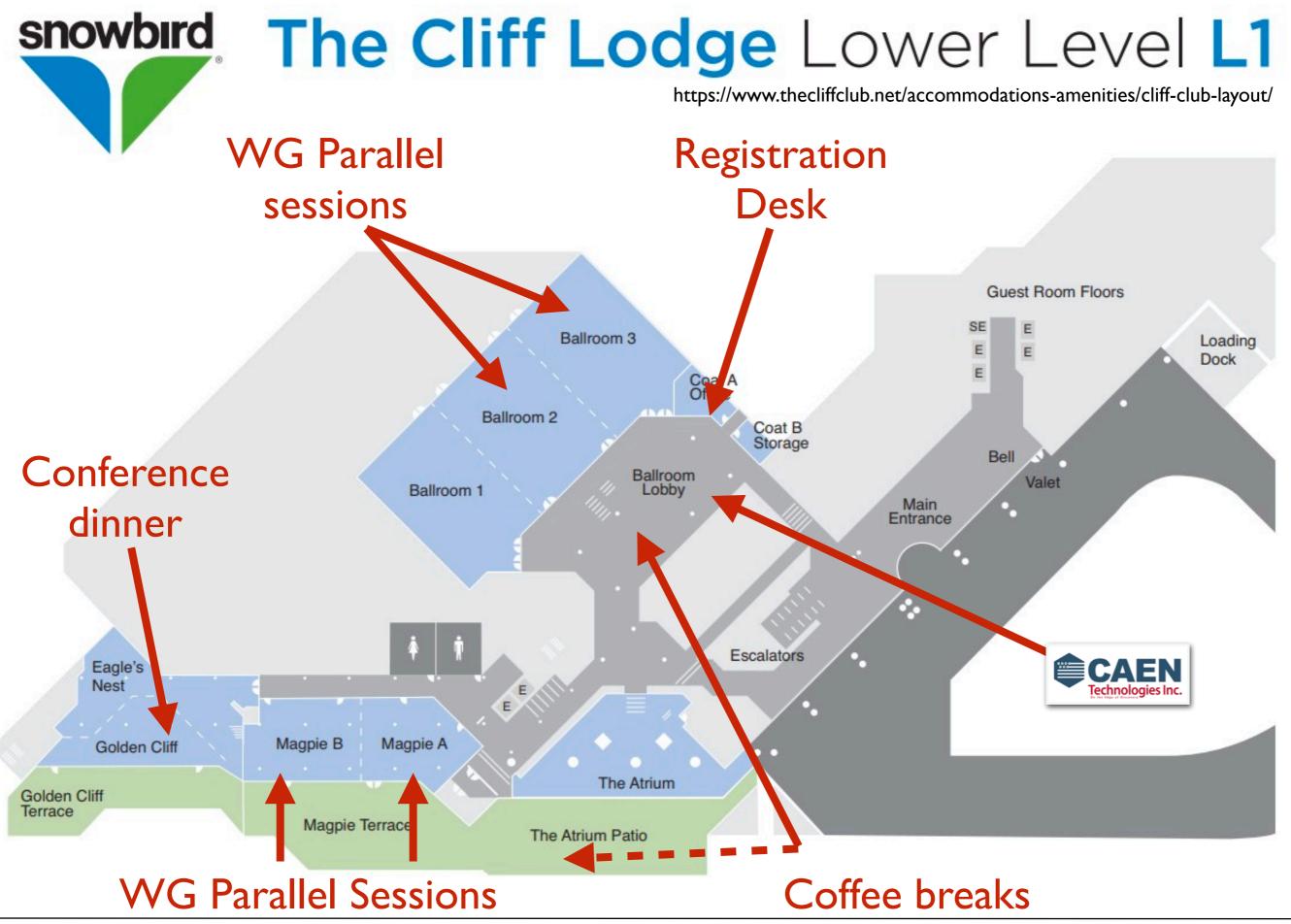
- PRESENTATION RECORDING RELEASE: Sessions broadcast on Zoom will be recorded and be made publicly available. You confirm that you understand all Zoom sessions will be shared, and that any questions asked or presentations shared will be recorded.
 - **CODE OF CONDUCT**: Please read the NuFact code of conduct, which can be found here: <u>https://indico.fnal.gov/event/53004/</u> page/2913-code-of-conduct





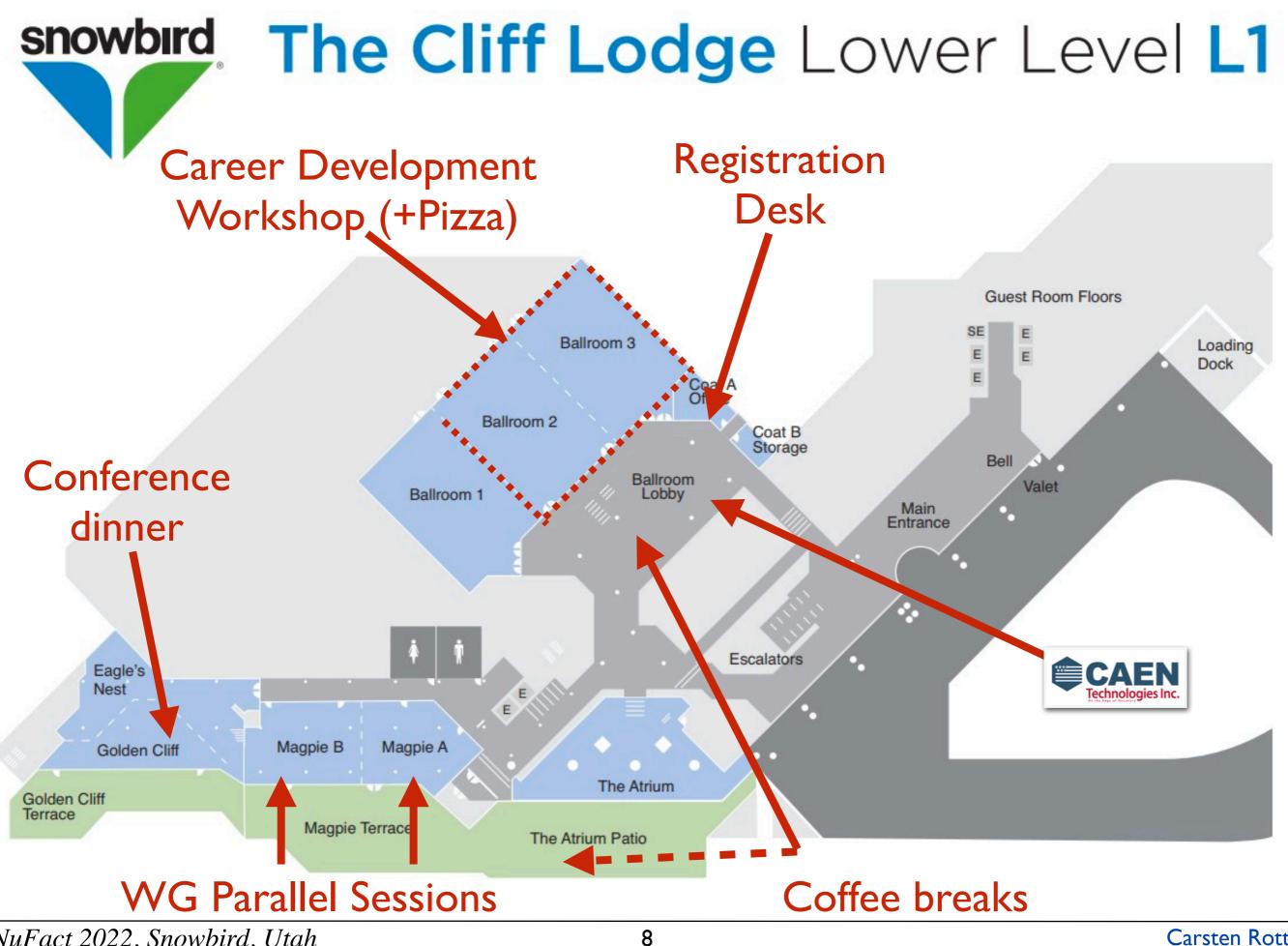
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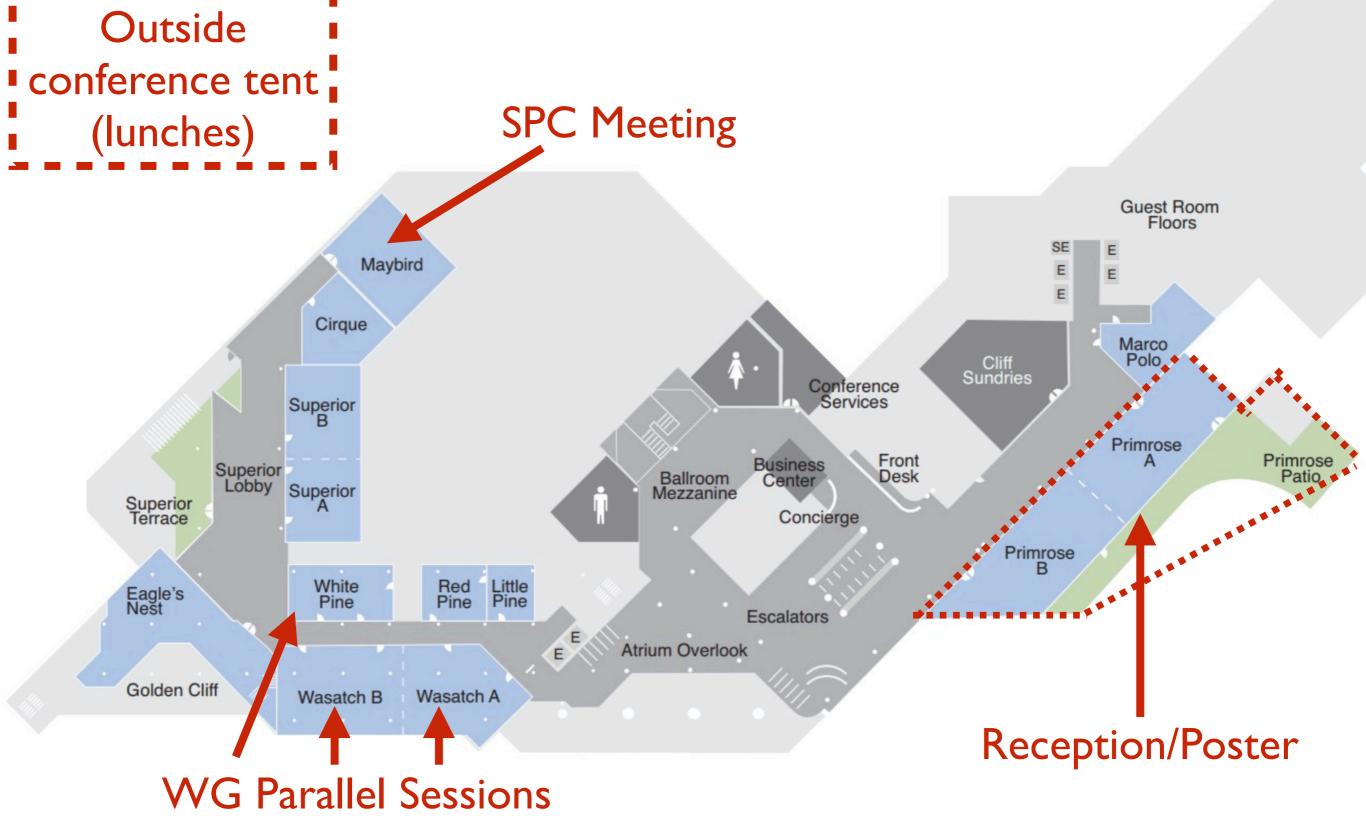
Carsten Rott



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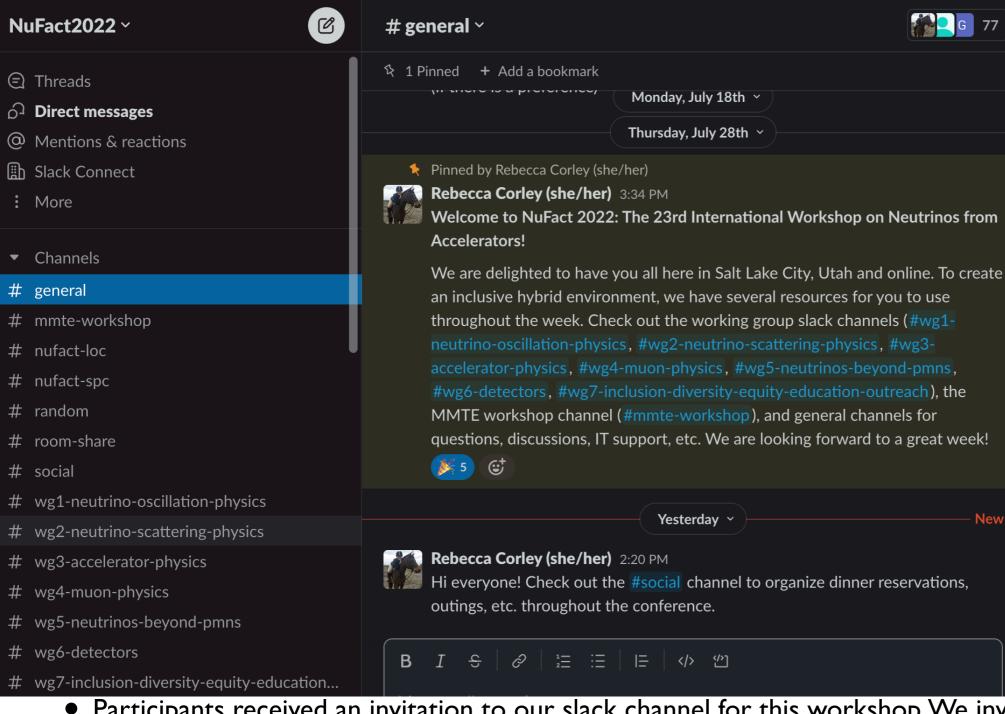
Carsten Rott

Lobby Level



https://www.thecliffclub.net/accommodations-amenities/cliff-club-layout/

Slack channel



- Participants received an invitation to our slack channel for this workshop. We invite you to join for an enhanced online experience !
- Please use the NuFact slack channels for questions and discussions
 - We will try to monitor it, but please bring up questions are overlooked in our discussion

NuFact 2022, Snowbird, Utah

Speaker instructions

• Presentations and uploading your contributions:

O Please upload your presentation before the start of the sessions. You can upload your slides directly to the indico page by clicking on your contribution. If you have any trouble please let us know and we can help. For parallel session talks, please contact the working group conveners of the session.

O All speakers need to upload their slides before the start of the session

• Allocated times for your presentation:

O The times shown for your presentation on indico includes the time for questions. So please prepare your talk such that you leave time for questions. We will need to be strict on the time to make sure that we stay on schedule, so that the in-person audience and remote participants can best interact. Virtual participants might connect for certain talks only.

○ Please stay in time and remember allocated talk times include Q&A periods.

• Presentation Laptop:

O We will have a presentation laptop with the zoom session running for the presenters. All presenters shall use the presentation laptop. The presentation laptop will be running windows and can be used to display pdfs or power-point files. If necessary presenters could use their own laptop by connecting to the zoom session, however we strongly encourage you to use the presentation laptop.

• Virtual presenters:

 Please join before the start of your session and test that screen sharing and your microphone works properly.

https://indico.fnal.gov/event/53004/page/3011-instructions-for-presenters-session-chairs