

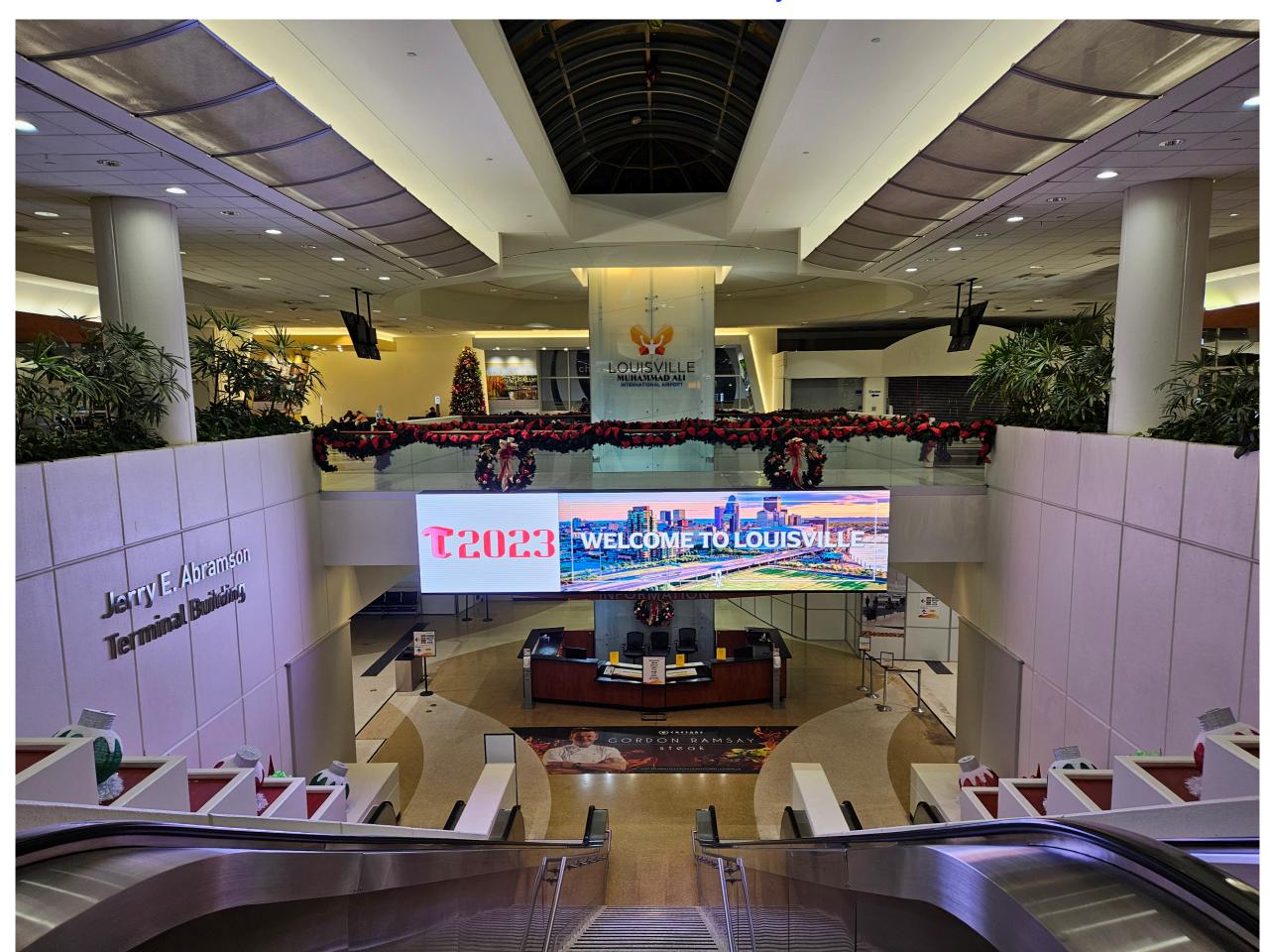
Scientific program:

Properties of t leptons t production at lepton and hadron colliders Precision electroweak physics CP Violation and flavor mixing Neutrino physics Lepton universality and flavor violation Decays involving τ leptons Hadronic τ decays and QCD Electric and magnetic dipole moments Future opportunities in τ physics

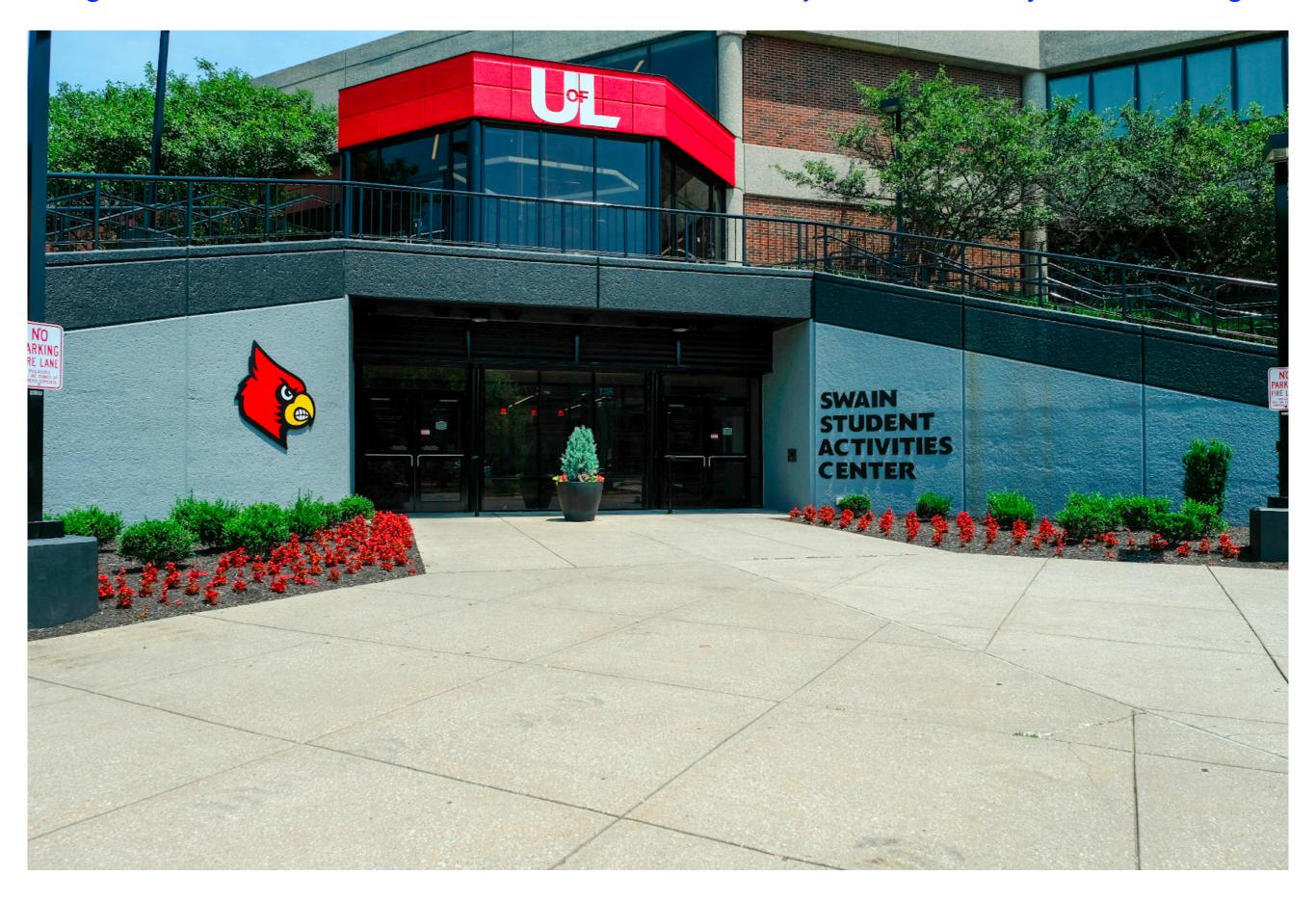
Website: http://indico.cern.ch/e/TAU2023



Welcome to Tau2023 at University of Louisville

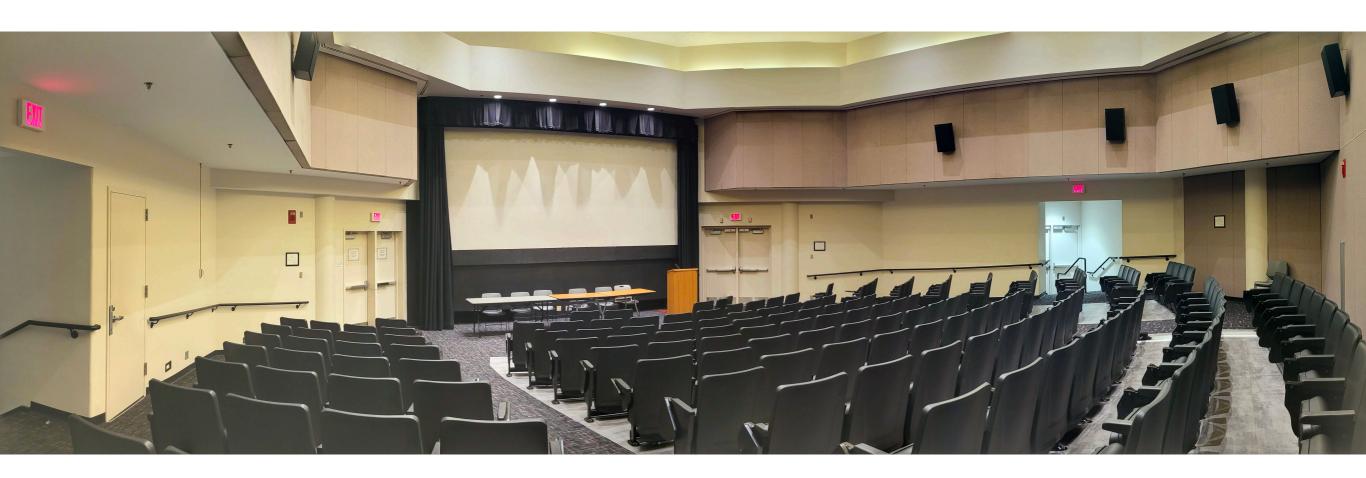


Registration will be at the East entrance to the SAC, adjacent to the Floyd Street Garage.

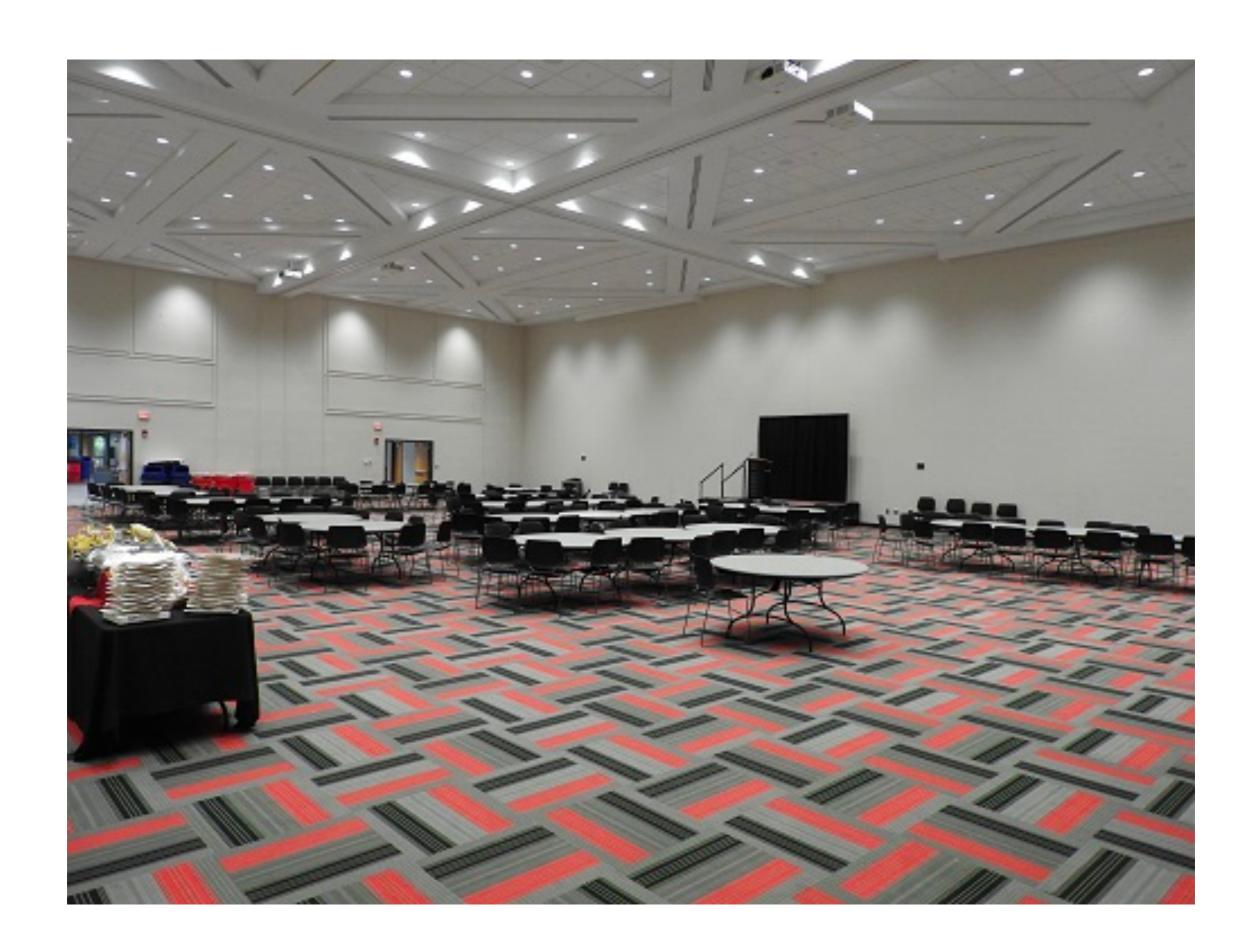




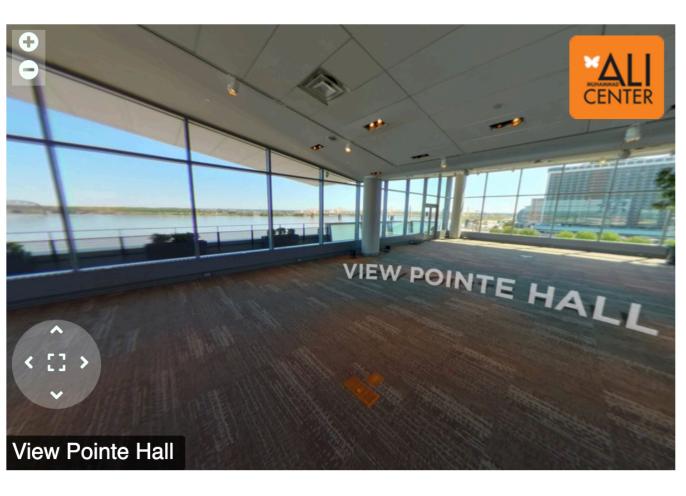
Plenary presentations will be held in Floyd Theater

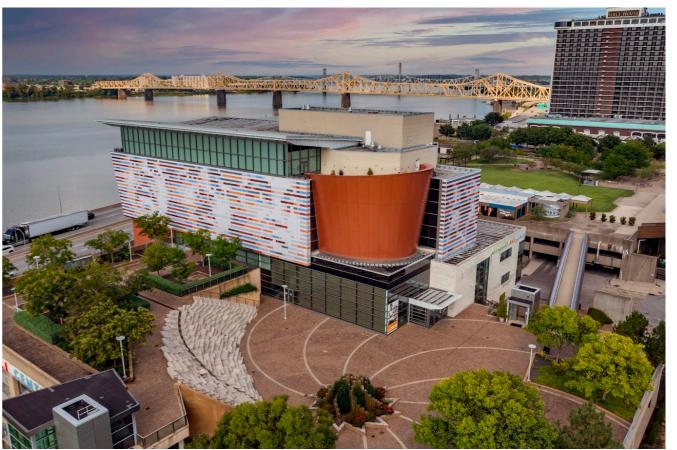


Lunch and coffee breaks will be held in the Multipurpose Ballroom



Wednesday's social event and dinner banquet will be at the View Pointe Hall in the Ali Center





Bus schedule to come from the Galt House in the morning https://indico.cern.ch/event/1303630/page/30190-accommodation

6 minute walk to W Market @ S 5th	Link to Google Map	Link to Google Map	Link to Google Map
Bus 28 to Floyd Street Garage	8:01	8:16	8:31
Arrival at Student Activity Center [East entrance]	8:20	8:35	8:50

Bus schedule to come from the Hilton Garden Inn in the morning https://indico.cern.ch/event/1303630/page/30190-accommodation

2-minute walk to Crittenden @ Cracker Barrel	Link to Google Map	Link to Google Map
Bus 2 to Eastern Parkway @ Speed School	7:42	8:17
Arrival at Natural Science Building	7:47	8:22
10-minute walk to Student Activity Center [West entrance]	7:57	8:32



Eduroam

is the preferred UofL wireless network for students, faculty and staff based on the most secure encryption and authentication standards available. Our eduroam wireless service provides secure access for users on campus from other participating institutions that also utilize eduroam. Logging-in to verify your UofL credentials to initially set up the service is required. Use our ITS on-boarding tool to begin. See details for more information on this wireless network and extending your account for wireless access at other participating universities and institutions. A configuration guide for specific devices is also available for assistance.



ULvisitor

allows for open, short-term use. With no sign-in required, this connection is primarily for UofL's visitors and guests who need wireless access. WiFi sessions on ULvisitor are limited to 6 hours on HTTP and HTTPS sites and sessions automatically log out after 30 minutes of inactivity.

Compact view of the timetable is at: https://indico.cern.ch/event/1303630/timetable/?view=nicecompact

The 17th International Workshop on Tau Lepton Physics (TAU2023) : Sessions / : Talks : Breaks rom Monday, 4 December 2023 (09:00) to Friday, 8 December 2023 (18:00) ② → ₫, ▲ University) (until 10:20) () 09:05 Neutrinos in modern astrophysics and cosmology - Alexander Friedland () 09:05 Measurement of the Muon Magnetic anomaly to 0.20 ppm by the Muon g-2 09:15 Overview of Tau Physics - Kiyoshi Hayasaka (Niigata University) () experiment at Fermilab - Lorenzo Cotrozzi () 09:30 Measurement of muon g-2 and EDM at J-PARC - Tsutomu Mibe () 10:25 Monday before lunch - Pablo Roig (until 12:30) () --- Coffee break ---18° = 10:50 Friday before lunch - Pablo Roig (until 12:30) () ☑, ~ Ø, ≠ B, -[S, -10:50 The Deep Underground Neutrino Experiment - Martin Tzanov [S, -12:05 Status and prospects of measuring Electric Dipole Moment of tau lepton - Kenii 11:40 Status and Prospects of the JUNO Experiment - Mr Matthias Raphael Stock (Technische Universität München) () 12:30 13:30 Wednesday after lunch - Soeren Andre Prell (Iowa State University) (until 15:30) () 13:30 Monday after lunch - gianluca inguglia (until 15:30) () 13:30 Neutrino Mixing Parameters - Shirley Li (UC Irvine) () TAU2023.pdf [2 → 13:50 Anomalous Tau Neutrino Appearance from Light Mediators in Physics Facility - Yu-Dai Tsai (University of California, Irvine) () €, 4 flavor-violating Higgs boson decays into tau leptons using the ATLAS detector - Oğul Öncel €, ▲ 14:30 Searching for Heavy Neutral Leptons using tau decays at BABAR - Sophie Middleton 14:30 Searches for new phenomena in final states with taus using the ATLAS detector - Giuseppe 14:30 Tau Polarization and Correlated Decays in Neutrino Experiments [Z, △ 14:50 Non-standard and secret neutrino interactions at future tau €, -€, -15:10 Searches for lepton flavor violation in meson decays at Belle - Sourav Patra (University of Louisville affiliated to KEK) () Thompson (Harvard University) () --- Social event and banquet --16:00 Monday afternoon - Alexey Petroy (University of South Carolina) (until 16:00 Thursday afternoon - Martin Mihaylov Tzanov 16:20 The Mu2e Experiment - Sophie Middleton (Caltech) () 16:20 The Hyper-Kamiokande Experiment: Status and Prospect - Dr. Umut Kose (ETH-Zurich) () [Z]° ▼ 17:20 Measurement of the tau lepton polarisation in Z boson decays by CMS detector -Abdollah Mohammadi (University of Wisconsin Madison) () MacLellan (University of Kentucky) () Rabusov tau3pi Tau2023.pdf 📝 🔻 17:20 The FLArE Experiment for High Energy Neutrino and Dark Matter 17:40 3D-Reconstruction of Tau Neutrinos in LArTPC Detectors -