



NUINT2024 14th International Workshop on Neutrino-Nucleus Interactions

Instituto Principia

Co-chair Orlando L. G. Peres

University of Campinas

NuINT2024

Welcome (Bem-Vindos)

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Humberto Neto (ICTP-SAIFR), Laura Paulucci (UFABC),
Elisa Pomari (ICTP-SAIFR), Norma Reggiani (Instituto
Principia), Gustavo Valdiviesso (UNIFAL)

NUINT 2024 – 14th INTERNATIONAL WORKSHOP ON NEUTRINO- NUCLEUS INTERACTIONS



April 15-20, 2024
at Principia Institute - São Paulo, Brazil

WORKING GROUP CONVENERS

Artur Ankowski (Wroclaw)
Adi Ashkenazi (Tel Aviv University)
Mohammad Sajjad Athar (Aligarh Muslim University)
Kirk Bays (Minnesota)
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Katsuya Yonehara (Fermilab)

NUINT 24 is the 14th in a series of workshops concentrating on neutrino-nucleus interactions. The goal of the series is to bring theorists and experimentalists from the nuclear and high-energy community together to address the many challenges of understanding these complex interactions. This edition will be held in São Paulo, Brazil. NUINT 2024 is jointly organized by the University of Campinas (UNICAMP) and by the Brazilian Center for Research in Physics (CBPF)

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Adi Ashkenazi (Tel Aviv)
Sampa Bhadra (York University)
Omar Benhar (Sapienza)
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Registration deadline: **March 15, 2024**
Financial assistance request deadline: **February 29, 2024**

Online registration and more information:
<https://www.ictp-saifr.org/nuint2024/>



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Thanks also to the Scientific organizing committee



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Workshop program

Session 1: Neutrino flux predictions and measurements

Session 2: Neutrino interaction generators

Session 3: QE + 2p2h / 0-pi production

Session 4: Pion Production/SIS/DIS

Session 5: Low-energy neutrino scattering

Session 6: Charged lepton and pion scattering

Session 7: Impact of scattering uncertainties on measurements

142 Talks

Poster session, Tuesday at 6pm

Excursion to SIRIUS light source



Located in Campinas, SP

Conference dinner

Thursday night, 19h30, Alameda Santos (Check with Secretary to confirm)



CBPF/University of Campinas

CBPF at Rio de Janeiro



University of Campinas at Campinas



Nano Lab



Lepton Laboratory (DUNE/SBND)

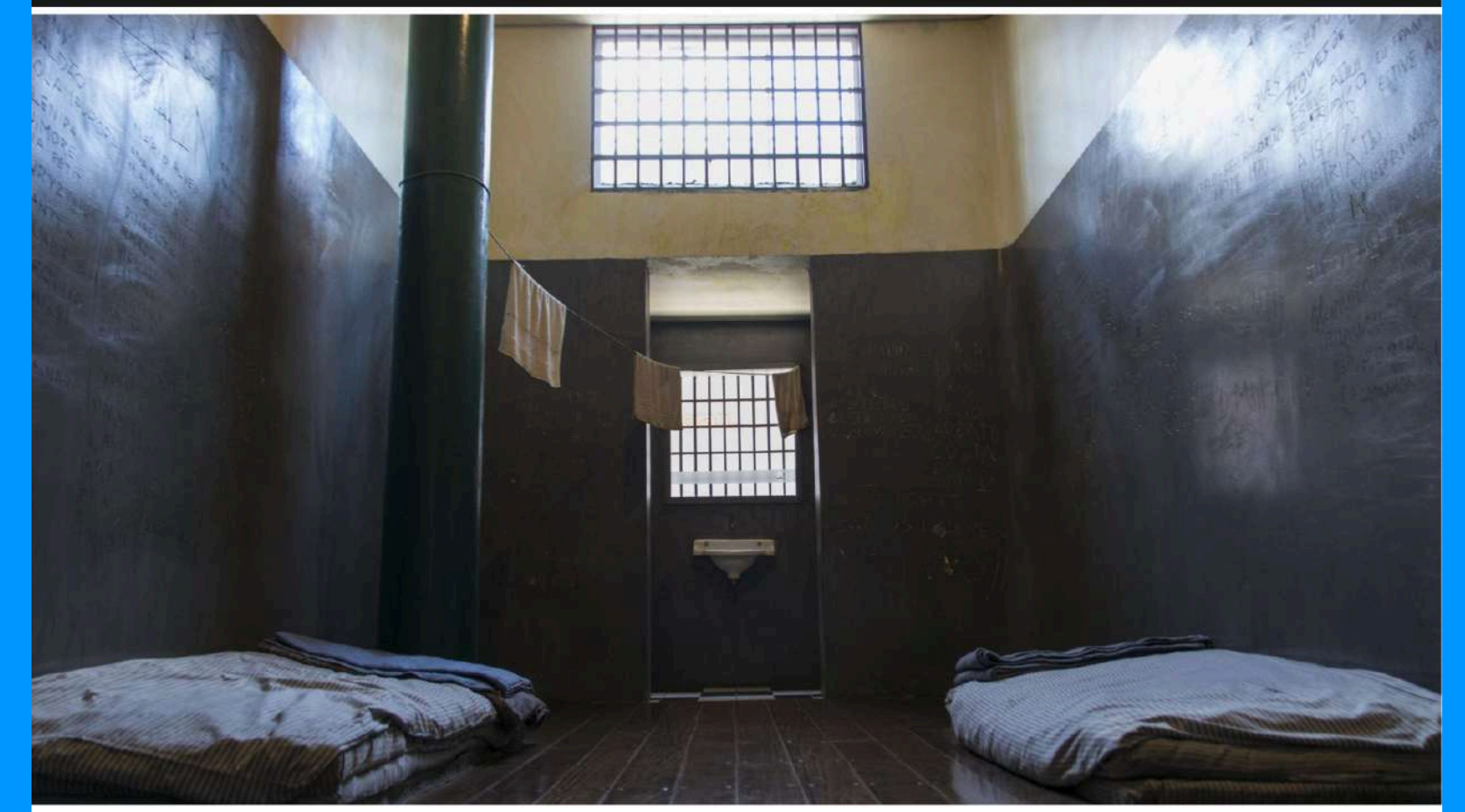


Enjoy the Workshop and Sao Paulo city

MASP Museum



Santander Lighthouse



Instituto Tomie Ohtake

Instituto Moreira Salles

