

NuInt 2024 - 14th International Workshop on Neutrino-Nucleus Interactions



Thursday, April 11, 2024 - Saturday, April 20, 2024

Instituto Principia

Scientific Program

Local organizing committee:

Anibal Bezerra (UNIFAL)
Ana Amélia Machado (UNICAMP)
Franciole Marinho (ITA)
Hélio da Motta (CBPF) - cochair
Irina Nasteva (UFRJ)
Humberto Neto (ICTP-SAIFR)
Laura Paulucci (UFABC)
Orlando Peres (UNICAMP) - cochair
Elisa Pomari (ICTP-SAIFR)
Norma Reggiani (Instituto Princípio)
Gustavo Valdiviesso (UNIFAL)

Scientific organizing committee:

Artur Ankowski (Wrocław)
Adi Ashkenazi (Tel Aviv)
Sampa Bhadra (York University)
Omar Benhar (Sapienza)
Flavio Cavanna (Fermilab)
Yoshinari Hayato (ICRR Tokyo)
Natalie Jachowicz (Ghent University)
Jorge Morfin (Fermilab)
Jonathan Paley (Fermilab)
Federico Sanchez (Geneva)
Michel Sorel (Valencia)
Hirohisa Tanaka (SLAC)
Morgan Wascko (Imperial College, London)
Clarence Wret (Oxford)
Un-ki Yang (Seoul)

Neutrino flux predictions and measurements

Conveners:

Katsuya Yonehara (Fermilab)
Laura Fields (Notre Dame University)
Megan Friend (KEK)

Neutrino interaction generators

Conveners:

Yoshinari Hayato (ICRR, The University of Tokyo)
Julia Tena-Vidal (Tel Aviv University)
Pedro Machado (Fermilab)

QE + 2p2h / 0-pi production

Conveners:

Stephen Dolan (CERN)
Joanna Sobczyk (Johannes Gutenberg University)
Saori Pastore (Washington University in St Louis)

Richard Gran (University of Minnesota Duluth)

Pion Production/SIS/DIS

Conveners:

Minoo Kabirnezhad (Imperial College London)

Mohammad Sajjad Athar (Aligarh Muslim University)

Laura Munteanu (CERN)

Kirk Bays (Minnesota)

Low-energy neutrino scattering

Conveners:

Bryce Littlejohn (Illinois Institute of Technology)

Maria Cristina Volpe (APC/CNRS)

Claudia Nones (CEA/IRFU)

Raimund Strauss (TUM)

Charged lepton and pion scattering

Conveners:

Adi Ashkenazi (Tel Aviv University)

Camilo Mariani (Virginia Tech)

Artur Ankowski (Wroclaw)

Impact of scattering uncertainties on measurements

Conveners:

Callum Wilkinson (Lawrence Berkeley National Laboratory)

Linda Cremonesi (Queen Mary University of London)

Luke Pickering (STFC UKRI)

Uncertainties and Prospects for Future Improvements in Theory and Experiment