

Measuring neutrino interactions for next-generation oscillation experiments

Thursday, October 24, 2024

Free nucleon cross sections and neutron measurements - Aula Renzo Leonardi (9:00 AM - 10:20 AM)

-Conveners: Stephen DOLAN

| time | [id] title | presenter |
|---------|---|---------------------|
| 9:00 AM | [10] QE on the nucleon: from bubble chambers to LQCD | MEYER, Aaron |
| 9:40 AM | [11] What we don't know about Npi and nuclear effects in nu-D | KABIRNEZHAD, Minoos |

Free nucleon cross sections and neutron measurements - Aula Renzo Leonardi (10:50 AM - 12:20 PM)

-Conveners: Stephen DOLAN

| time | [id] title | presenter |
|----------|--|---------------|
| 10:50 AM | [12] LQCD outlook and prospects | COLLINS, Sara |
| 11:20 AM | [13] Discussion: next steps for bubble chamber and LQCD analysis | |

Free nucleon cross sections and neutron measurements - Aula Renzo Leonardi (1:50 PM - 3:30 PM)

-Conveners: Stephen DOLAN

| time | [id] title | presenter |
|---------|--|------------------------|
| 1:50 PM | [14] Constraining free-nucleon measurements using kinematic separation | DOLAN, Stephen |
| 2:20 PM | [15] MINERvA's free nucleon measurement and other neutron analyses | OLIVIER, Andrew |
| 3:00 PM | [17] Neutron tagging in argon | PAPADOPOULOU, Afroditi |

Free nucleon cross sections and neutron measurements - Aula Renzo Leonardi (4:00 PM - 5:30 PM)

-Conveners: Stephen DOLAN

| time | [id] title | presenter |
|---------|--|--------------|
| 4:00 PM | [16] Challenges and prospects for neutron detection | MANLY, Steve |
| 4:40 PM | [18] Discussion: next steps for neutron measurements: H and beyond | |