

Workshops
2007 Fall Meeting of the DNP
Newport News, Virginia
Wednesday, October 10, 2007

Workshop on Electroweak and Precision Physics

David Armstrong, Organizer

| | |
|--|----------------------|
| Electroweak and Precision Physics: Overview | David W. Hertzog |
| Neutrinoless double beta decay: a window on the origin of neutrino mass | Carter Hall |
| Latest results on muon decay from the TWIST experiment | Robert Tribble |
| MuLan; a precision measurement of the muon lifetime and determination of the Fermi constant | Tim P. Gorringer |
| Scalar and Right-handed Current Searches Using Trapped Atoms | Dan Melconian |
| The Search for the Neutron Electric Dipole Moment | Bradley W. Filippone |
| aCORN: A Precision Measurement of the Neutron Decay a -Coefficient | Fred Wietfeldt |
| An Experiment to Measure the Proton's Weak Charge | David Mack |
| Probing the TeV Scale with Parity-Violating Electron Scattering: New Opportunities with the 12 GeV Upgrade | Krishna Kumar |

Workshop on Hard Scattering Processes and 3D-Parton Distributions

Latifa Elouadhiri and Peter Bosted, Organizers

| | |
|---|--------------------|
| Hard Exclusive Processes and GPDs | Anatoly Radyushkin |
| GPDs and SSAs | Matthais Burkardt |
| TMD Studies at Jefferson Lab | Harut Avakian |
| GPD Studies at Jefferson Lab | Franck Sabatie |
| TMD and GPD Studies at HERMES | F. Ellinghaus |
| Experimental Studies at RHIC | Bernd Surrow |
| TMDs and GPDs at COMPASS | Nicole D'Hose |
| Generalized Parton Distributions on the Lattice | Kostas Orginos |
| 12 GeV Upgrade Jefferson Lab, and the EIC | Volker Burkert |