## **Session Program**

25-30 Sept 2016

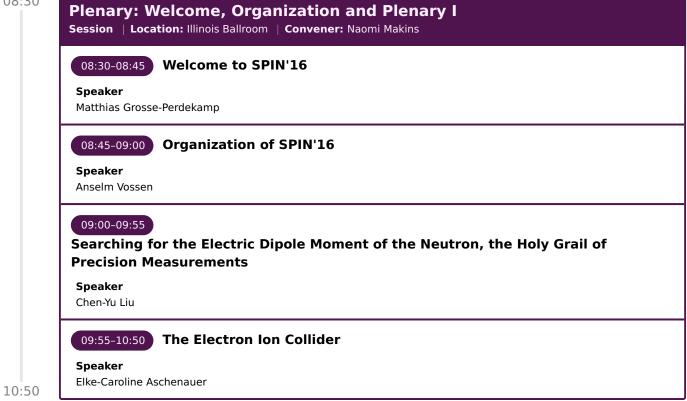


# 22nd International Spin Symposium *Plenary*

iHotel Conference Center , General 1900 South First Street Champaign, IL 61820 USA

## **Monday 26 September**

08:30



### Wednesday 28 September

11:05 Plenary: Plenary II Session | Location: Illinois Ballroom | Convener: Caroline Kathrin Riedl 11:05-12:00 12 GeV CEBAF: The Physics and Experiments Speaker Volker Burkert 12:00-12:55 12 GeV CEBAF: Accelerator Systems and Polarized Beams Speaker Matt Poelker 12:55 14:30 Plenary: Plenary III Session | Location: Illinois Ballroom | Convener: Erhard Steffens 14:30-15:05 Spin Physics in Exotic Nuclei and Perspectives for FRIB Speaker Hironori Iwasaki 15:05-15:40 Polarized Fusion, its Implications and Plans for Direct Measurements in a Tokamak **Plasma** Speaker Sterling Smith 15:40-16:20 Spin Physics at the A2 Real Photon Facility at MAMI Speaker **Andreas Thomas** 16:20 16:40 Plenary: Plenary IV Session | Location: Illinois Ballroom | Convener: Franco Bradamante 16:40-17:15 Transverse Spin Physics: Theory Speaker Alexei Prokudin **Experimental Overview of Transverse Spin Physics** 17:15-17:50 Speaker Dr Oleg Eyser Nucleon Spin Structure from Experiments using the Drell-Yan Process 17:50-18:30 Speaker Catarina Marques Quintans 18:30

### **Thursday 29 September**

09:00 Plenary: Plenary V Session | Location: Illinois Ballroom | Convener: Mauro Anselmino 09:00-09:35 AFTER@LHC: The Spin Physics Program Speaker Daniel Kikola 09:35-10:10 Parton Fragmentation within Spin-Dependent TMD and Collinear Observables Speaker **Daniel Pitonyak** 10:10-10:50 MESA: Status and Physics Program Speaker Kurt Aulenbacher 10:50 11:05 Plenary: Plenary VI Session | Location: Illinois Ballroom | Convener: elke-caroline Aschenauer 11:05-11:40 Lattice QCD Overview Speaker Huey-Wen Lin 11:40-12:15 Hadronic Light by Light Contributions to the Muon Anomalous Magnetic Moment from Lattice QCD Calculations Speaker Thomas Blum 12:15-12:55 The Anomalous Magnetic Moment of the Muon: Future Measurements Speaker Peter Winter 12:55 14:30 Plenary: Plenary VII Session | Location: Illinois Ballroom | Convener: Donald Crabb 14:30-15:05 Frozen Spin Targets for Nuclear and Particle Physics Speaker Christopher Keith 15:05-15:45 Production of Highly Polarized Positrons Using Polarized Electrons at MeV **Energies** 

15:45

**Speaker**Joe Grames

#### Friday 30 September

09:00 Plenary: Plenary VIII Session | Location: Illinois Ballroom | Convener: Paolo Lenisa 09:00-09:35 High Precision beta decay measurements with polarized neutrons and nuclei Albert Young 09:35-10:10 GPDs: Status and Future Speaker Kresimir Kumericki 10:10-10:50 Accessing GPDs in High Energy Exclusive Processes Speaker Carlos Munoz Camacho 10:50 11:05 Plenary: Plenary IX Session | Location: Illinois Ballroom | Convener: Anna Martin 11:05-11:40 The Longitudinal Spin Structure of the Proton: a Theory Overview Speaker Emanuele Roberto Nocera 11:40-12:15 Nucleon Helicity Structure: Experimental Overview Speaker Alexander Bazilevsky 12:15-12:55 Recent RHIC Performance Improvements with Polarized Beams Speaker Vincent Schoefer 12:55 14:30 Plenary: Plenary X Session | Location: Illinois Ballroom | Convener: Hideto Enyo 14:30-15:05 Tetra-Neutron System Populated by Exothermic Double-Charge Exchange Reaction 4He(8He,8Be) at 190 MeV/u Speaker Susumu Shimoura 15:05-15:40 Nucleon Spin Structure with Lepton Beams at low Q2 Speaker

15:40-16:20

Karl Slifer

Precision Electroweak Physics Using Parity Violating Electron Scattering

Speaker
Kent Paschke

Plenary: Plenary XI
Session | Location: Illinois Ballroom | Convener: Alan Krisch

16:40

Speaker
Richard Milner