

Probing transverse nucleon structure at high momentum transfer

Workshop program 18–22 April 2016

Monday

09:00–09:30 **Registration**

09:30–09:45 **Welcome**

Chair: Seamus Riordan talks 45+15 mins

09:45–10:45 Form Factors and their Interpretation Gerald Miller (Washington)

10:45–11:15 **Coffee**

11:15–12:15 Form Factors Experimental Overview Andrew Puckett (Connecticut)

11:45–14:00 **Lunch**

Chair: Ian Cloët talks 45+15 mins

14:00–15:00 Nucleon GPDs from DVCS Kresimir Kumericki (Zagreb)

15:00–15:30 **Coffee**

15:30–16:30 SBS: from FFs to SIDIS and T-DIS Gregg Franklin (Carnegie Mellon)

Chair: Gerald Miller

16:30–17:00 **Discussion**

Tuesday

Chair: Gernot Eichmann talks 40+10 mins

09:00–09:50 Polarization in Wide-Angle Compton Scattering Bogdan Wojtsekhowski (Jefferson Lab)

09:50–10:20 **Coffee**

10:20–11:10 12 GeV WACS in Hall C David Hamilton (Glasgow)

11:10–12:00 WACS polarized target Dustin Keller (Virginia)

12:00–13:30 **Lunch**

Chair: David Hamilton talks 40+10 mins

13:30–14:20 Two photon interactions and SCET Nikolay Kivel (Johannes Gutenberg)

14:20–15:10 Experimental status of two photon exchange effects Michael Kohl (Hampton)

15:10–15:40 **Coffee**

15:40–16:30 Extracting information on the neutron from electron scattering by a polarized ^3He target Giovanni Salmè (Sapienza)

Chair: Bogdan Wojtsekhowski

16:30–17:00 **Discussion**

Wednesday

Chair: Cédric Mezrag talks 40+10 mins

09:00–09:50 Form Factors from the DSEs Ian Cloët (Argonne)

09:50–10:20 **Coffee**

10:20–11:10 Nucleon form factors, GPDs and parton angular momentum Peter Kroll (Wuppertal)

11:10–12:00 Proton Form Factors Evaristo Cisbani (Istituto Superiore di Sanità)

12:00–13:30 **Lunch**

Chair: Bogdan Wojtsekhowski talks 40+10 mins

13:30–14:20 Neutron Electric Form Factor Seamus Riordan (Stony Brook)

14:20–15:10 GEn Recoil John Annand (Glasgow)

15:10–15:40 **Coffee**

15:40–16:30 Compton Scattering and the DSEs Gernot Eichmann (Giessen)

Chair: Peter Kroll

16:30–17:00 **Discussion**

Thursday

Chair: Ross Young talks 40+10 mins

09:00–09:50 Neutron magnetic form factor measurements at Jefferson Lab Gerald Gilfoyle (Richmond)

09:50–10:20 **Coffee**

10:20–11:10 Hall C 12 GeV Gen Recoil Measurement Brad Sawatzky (Jefferson Lab)

11:10–12:00 Nucleon Distribution Amplitudes Cédric Mezrag (Argonne)

12:00–13:30 **Lunch**

Chair: Evaristo Cisbani talks 40+10 mins

13:30–14:20 Nucleon Form Factors in time-like and space-like regions Simone Pacetti (Perugia)

14:20–15:10 Measurements of the timelike nucleon form factors Vladimir Druzhinin (Novosibirsk State)

15:10–15:40 **Coffee**

15:40–16:30 Baryon electromagnetic form factors in BESIII Cristina Morales (Helmholtz-Institute)

16:30–17:20 Time-like proton form factors at PANDA Fair Iris Zimmermann (Helmholtz-Institute)

Chair: Evaristo Cisbani

17:20–17:35 **Discussion**

Friday

Chair: Ian Cloët talks 40+10 mins

09:00–09:50 Nucleon form factors on a lattice: an Overview Sergey Syritsyn (Jefferson Lab)

09:50–10:20 **Coffee**

10:20–11:10 Towards high momentum transfer in lattice QCD Ross Young (Adelaide)

11:10–11:40 **Discussion**

11:40–13:00 **Lunch & Adjourn**