

NPS & CPS Collaboration Meeting 2018

Version 2 – to see if it can be made compatible with the Halls C and A meetings assuming:

1. A general NPS overview presentation (30 minutes?)
2. A general CPS overview presentation – status and science possibilities (40 minutes?)
3. A separate presentation on the Time-Like Compton Scattering possibility, consisting of a theory presentation and a short summary of the experiment foreseen (60 minutes?)

00:00 – 00:15	Intro NPS Meeting	Tanja Horn (CUA/JLab)
00:15 – 00:45	Magnet – Status and Field Mapping Plan	Charles Hyde (ODU)
00:45 – 01:15	Design – Frame and Support Structure	Carlos Munoz Camacho (IPNO)
01:15 – 01:45	Crystals – Status and Testing	TBD – Vladimir?
01:45 – 02:00	HV Dividers	Julie Roche (Ohio)
02:00 – 02:30	Electronics/readout	Fernando Barbosa (JLab)
02:30 – 03:00	NPS 2018 Action Items & Discussion	Tanja Horn (CUA/JLab)

→ Need ~3 hours?

00:00 – 00:15	Intro CPS Meeting	Tanja?
00:15 – 00:45	Progress on Rotatable Target Design	Dustin?
00:45 – 01:15	Status of Kaon-Pion Interactions Knowledge	LQCD Speaker?
01:15 – 01:45	KLong beam experiment	Igor?
01:45 – 02:15	CPS 2018 Action Items & Discussion	Thia?

→ Need ~2.5 hours like this

Fold in general CPS talk:

00:15 – 00:35	CPS Engineering Design
00:35 – 00:55	Radiation Background Calculations – I
00:55 – 01:15	Background & Engineering Calculations – II

Hall C Time-Like Compton Scattering Science Opportunities – New Proposal:

02:00 – 02:30	Transverse Polarized Target TCS from PARTONS view
02:30 – 03:00	TCS Experiment with CPS & NPS

NPS & CPS Collaboration Meeting could then fit in ~5 hours

03:00 – 08:00	NPS & CPS Collaboration Meeting
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NPS & CPS Collaboration Meeting 2018

Assume one presentation on general NPS overview at Hall C meeting

00:00 – 00:15	Intro NPS Meeting	Tanja Horn (CUA/JLab)
00:15 – 00:45	Magnet – Status and Field Mapping Plan	Charles Hyde (ODU)
00:45 – 01:15	Design – Frame and Support Structure	Carlos Munoz Camacho (IPNO)
01:15 – 01:45	Crystals – Status and Testing	TBD – Vladimir?
01:45 – 02:00	HV Dividers	Julie Roche (Ohio)
02:00 – 02:30	Electronics/readout	Fernando Barbosa (JLab)
02:30 – 03:00	NPS 2018 Action Items & Discussion	Tanja Horn (CUA/JLab)

→ Need ~3 hours?

Assume one presentation on general CPS prospects at Hall C meeting

00:00 – 00:15	Intro CPS Meeting	Tanja?
00:15 – 00:35	CPS Engineering Design	Bogdan ?
00:35 – 00:55	Radiation Background Calculations – I	Jixie?
00:55 – 01:15	Background & Engineering Calculations – II	Gaby?
01:15 – 01:45	Progress on Rotatable Target Design	Dustin?
01:45 – 02:00	Break	
02:00 – 02:30	Transverse Polarized Target TCS from PARTONS view - Cedric?	
02:30 – 03:00	TCS Experiment with CPS & NPS	TBD
03:00 – 03:30	Status of Kaon-Pion Interactions Knowledge	LQCD Speaker?
03:30 – 04:00	KLong beam experiment	Igor?
04:00 – 04:30	CPS 2018 Action Items & Discussion	Thia?

→ Need ~4.5 hours when folding in theory speakers to support CPS science possibilities