

Conferences

Funding acknowledgement:

State that you are working with Prof. Dustin Keller somewhere (on the first slide or something) or put this statement "This work was supported by DOE contract DE-FG02-96ER40950."

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Name of the Conference	Dates	Conference URL(s)	Speaker	Title	Abstract	Presentation slides
JPS 2024 Spring Meeting	Mar. 21, 2024	https://onsite.gakkai-web.net/jps/jps_search/2024sp/data2/html/programjk.html#j21pU1	Kenichi	Measurement of Angular Distribution of Drell-Yan Process in p+Fe at FNAL-SeaQuest	JPS_2024_03_Kenichi_abstract.pdf (in Japanese)	JPS_2024_03_Kenichi.pdf (in Japanese)
HAWAII 2023	Nov. 30, 2023	https://meetings.aps.org/Meeting/HAW23/Session/F06	Kenichi	Measurement of p+d / p+p Cross-Section Ratio of Drell-Yan Process at FNAL-SeaQuest	https://meetings.aps.org/Meeting/HAW23/Session/F06.7	HAWAII2023_E906_Kenichi.pdf
HAWAII 2023	Nov. 27, 2023	https://meetings.aps.org/Meeting/HAW23/Session/4WBB	Kenichi	Polarized NH ₃ and ND ₃ Targets at FNAL-SpinQuest	https://meetings.aps.org/Meeting/HAW23/Session/4WBB.1	HAWAII2023_E1039_Kenichi.pdf
SPIN2023	Sept 24-29, 2023	https://indico.jlab.org/event/663/contributions/13298/	Ishara	Probing the Sivers Asymmetry from light-sea quarks with the SpinQuest (E1039) experiment (Invited Talk)	https://indico.jlab.org/event/663/contributions/13298/	https://indico.jlab.org/event/663/contributions/13298/
Tensor Polarized Observables at ECT* 2023	July 10-14, 2023	https://indico.ectstar.eu/event/173/contributions/4000/	Ishara	TMD measurements at Fermilab (for Spin ½ and Spin 1 targets)		https://indico.ectstar.eu/event/173/contributions/4000/
Fermilab ACE 2023	June 14-15, 2023	https://indico.fnal.gov/event/59663/	Ishara	Prospective experiments to explore TMDs from exotic polarized nuclear targets with Fermilab's ACE plan	https://indico.fnal.gov/event/59663/contributions/269024/	https://indico.fnal.gov/event/59663/contributions/269024/attachments/168044/224905/Fermilab_ACE_2023_IsharaFernando.pdf
SPIN 2023	Sept 24–29, 2023	https://indico.jlab.org/event/663/	Muhammad Farooq	The SpinQuest (E1039) experiment's polarized target system	The_SpinQuest_E1039_experiment_s_polarized_target_system.pdf	https://indico.jlab.org/event/663/contributions/13095/
SPIN 2023	Sept 24–29, 2023	https://indico.jlab.org/event/663/	Arthur	Deep Neural Network Based Reconstruction to extract unpolarized Drell-Yan asymmetries and the Boer-Mulders Function from SeaQuest E906 Data		

SPIN 2023	Sept 24–29, 2023	https://indico.jlab.org/event/663/	Ishara	An extraction of the Sivers, and the Boer-Mulders functions in SU (3) with DNNs	Abstract-Talk-TMDs-SPIN2023.pdf	https://indico.jlab.org/event/663/contributions/13268/
SPIN 2023	Sept 24–29, 2023	https://indico.jlab.org/event/663/	Vibodha	SpinQuest evaporation refrigerator	spin2023_Vibodha.pdf	
SPIN 2023	Sept 24-29, 2023	https://indico.jlab.org/event/663/	Devin	Polarized Target Nuclear Magnetic Resonance Measurements with Deep Learning	SPIN2023_Abstract_Devin_Seay.pdf	
SPIN 2023	Sept 24-29, 2023	https://indico.jlab.org/event/663/	Kenichi	Measurement of flavor asymmetry of light-quark sea in the proton at FNAL-SeaQuest	https://indico.jlab.org/event/663/contributions/12988/	SPIN2023_KenichiNakano.pdf
ECT* Tensor Workshop	July 10th - 14th, 2023	https://indico.ectstar.eu/event/173/	Devin	Polarized Target Nuclear Magnetic Resonance Measurements with Deep Learning		https://indico.ectstar.eu/event/173/contributions/3984/
56th Fermilab Users Meeting	June 28-30, 2023	https://indico.fnal.gov/event/59656/	Liliet	Overview of the SpinQuest Experiment at Fermilab		FNAL_UsersMeeting_2023_Liliet.pdf
COMAP-2023 III	April 19, 2023	https://indico.cern.ch/event/1260844/timetable/#20230419 (Invited Talk)	Ishara	A modern extraction of Sivers functions	https://indico.cern.ch/event/1260844/contributions/5352108/	https://indico.cern.ch/event/1260844/contributions/5352108/
APS-GHP 2023	April 15-18, 2023	https://indico.jlab.org/event/667/ (Abstract submission deadline Jan, 20, 2023)				
DIS2023	March 27-31, 2023	https://indico.cern.ch/event/1199314/	Ishara	A modern extraction of Sivers functions	Abstract-Talk-DIS2023.pdf	Indico Page: https://indico.cern.ch/event/1199314/contributions/5189593/ Slides: https://indico.cern.ch/event/1199314/contributions/5189593/attachments/2621522/4533126/DIS2023_IsharaFernando.pdf
JPS 2023 Spring Meeting	March 22, 2023	https://gakkai-web.net/jps/jps_e_program/2023sp/index.html https://onsite.gakkai-web.net/jps/jps_search/2023sp/data2/html/programjk.html#j22aV1	Kenichi	What are the sea quarks in the proton? — Detection of anti-quarks by the Drell-Yan reaction—	JPS_2023_03_Kenichi_abstract.pdf (in Japanese)	JPS_2023_03_Kenichi_abstract.pdf (in Japanese)
APS SESAPS	November 3-5, 2022	https://physics.olemiss.edu/sesaps2022/#program	Ishara	The SpinQuest Experiment: Probing the sea-quarks' Sivers asymmetry	Abstract-Talk-SpinQuest-at-SESAPS2022.pdf	SpinQuest_Talk_SESAPS2022_IsharaFernando.pdf
APCTP	October 2022		Zulkaida			Artificial-Neural Network & Polarized-Target Technology for Probing Nucleon.pdf
PSTP 2022	September, 26-30, 2022	https://indico.him.uni-mainz.de/event/108/contributions/910/	Devin	NMR with Machine Learning	Devin_Seay_PSTP2022.pdf	Devin_Seay_PSTP2022.pptx

APS DNP 2022	October 27th - 30th, 2022	https://meetings.aps.org/Meeting/DNP22/Content/4257	Devin	NMR with Machine Learning	N/A	Devin_Seay_DNP_2022.pptx
Seminar @ JAEA	September 14, 2022	N/A	Kenichi	Measurements of Antiquark Distributions in Proton via Unpolarized /Polarized Drell-Yan Process at FNAL-SeaQuest /SpinQuest Experiments	N/A	Kenichi_Seminar_JAEA_2022 0914.pdf
Seminar+Workshop @ RCNP	September 12, 2022	https://indico.rcnp.osaka-u.ac.jp/event/1952/	Kenichi	Measurements of Antiquark Distributions in Proton via Unpolarized /Polarized Drell-Yan Process at FNAL-SeaQuest /SpinQuest Experiments	https://indico.rcnp.osaka-u.ac.jp/event/1952/	Kenichi_Seminar_RCNP_2022 0912.pdf
JPS 2022 Autumn Meeting	September 07, 2022	https://www.gakkai-web.net/gakkai/jps/jps_e_program/sokakuu2022/	Kenichi	Measurement of p+d/p+p Cross-Section Ratio of Drell-Yan Process at FNAL-SeaQuest (in Japanese)	N/A	Kenichi_JPS_202209.pdf
Meeting on High-Energy QCD & Nucleon Structure	September 02, 2022	https://indico2.riken.jp/event/4216/	Kenichi	Overview and Polarized Targets of SpinQuest (in Japanese)	N/A	Kenichi_HEQCDNS19_20220902.pdf
Towards improved hadron femtography with hard exclusive reactions	July, 18-22, 2022	https://indico.phys.vt.edu/event/51/	Zulkaida	GPd Fits using AI	N/A	ZulkaidaAkbar_VATechWorkshopFemtography.pdf
New Perspectives 2022	June 16-17 & 21-22, 2022	https://fsqa.fnal.gov/new-perspectives-2022/	Arthur 16 (Th) 1:00-1:15	SpinQuest in 10 Minutes	conover_new_perspectives_abstract.pdf	
Fermilab Users Meeting 2022	June 13-17, 2022	https://indico.fnal.gov/event/53944/	Ishara 14 (Tu) 12:10-12:30 CT	(SpinQuest)	https://indico.fnal.gov/event/53944/contributions/242841/	https://indico.fnal.gov/event/53944/contributions/242841/attachments/156133/203605/E1039_Talk_for_Fermilab_UsersMeeting2022_IsharaFernando.pdf
2022 JLUO Annual Meeting	June 13-15, 2022	https://www.jlab.org/jluo2022	Kenichi	Measurement of the anti-quark flavor asymmetry in the proton at FNAL-SeaQuest	n/a	JLUO2022_SeaQuest_KenichiNakano.pdf
QCD Evolution 2022	May 9-13, 2022	https://discovery.phys.virginia.edu/research/groups/qcd22/ Indico page: https://conference.phys.virginia.edu/indico/event/7/	Ishara	Sivers function extraction in SU(3) with ANN	https://conference.phys.virginia.edu/indico/event/7/call-for-abstracts/my-abstracts.pdf	Slides
QCD Structure of the Nucleon	October 4-8, 2021	https://indico.fis.ucm.es/event/16/	Ishara	The SpinQuest Experiment (E1039) at Fermilab	Abstract-Talk-SpinQuest-QCD-SON-2021.pdf	E1039_Talk_IsharaFernando.pdf
APS DNP	October 11-14, 2021	http://web.mit.edu/dnp2021/index.html	Ishara	TMDs extraction with global fits & ANN	Abstract-Talk-DNP2021.pdf	APS_DNP_Oct2021_IsharaFernando.pdf

			Zulkaida	Polarized target system at SpinQuest experiment	DNP2021_ZulkaidaAkbar_SpinQuest_PolarizedTarget.pdf	ZulkaidaAkbar_DNP2021_KF00007.pdf
			Liliet	Extraction of CFFs observables from DVCS		Liliet_Calero_PC_DNP2021.pdf
SPIN 2021	October 18-22, 2021	https://indico2.riken.jp/event/3082/	Ishara	SU(3)flavor TMD PDFs extraction with global fits & ANN	Abstract-Talk-TMDs-SPIN2021.pdf	SPIN2021_TMDs_IsharaFernando.pdf
			Ishara	SpinQuest Polarized Target: An Overview	Abstract-Talk-PT-SPIN2021.pdf	SPIN2021_PolarizedTarget_IsharaFernando.pdf
			Zulkaida	Dynamical Behavior of the SpinQuest Target Polarization due to Beam Heating and Radiation Damage	SPIN2121_Abtract_Zulkaida.pdf	ZulkaidaAkbar_SPIN2021.pdf
			Devin	NMR ANN	NMR Abstract.pdf	NMR Presentation.pptx
			Devin	Sivers extraction with ANN (poster)	Sivers Extractions Abstract.pdf	N/A
			Kenichi	Measurement of the anti-quark flavor asymmetry in the proton at FNAL-SeaQuest	spin2021_abst_kenichi.pdf	spin2021_kenichi.pdf Conference Indico
			Liliet	Novel CFFs Extraction in Unpolarized DVCS	spin_abstract_2021.pdf	SPIN2021_Liliet.pdf
			Arthur	Online monitoring of the Quality of TSSA		
			Linus	dilution factor with MCFM using Drell-Yan & J/psi		
			Anchit	Polarized Target Systematics		SPIN2021_Achit Arora.pdf
			Dustin	AI in Spin Physics and the future of spin at Fermilab		Spin2021_Dustin.pdf

If you are submitting an abstract behalf of the SpinQuest Collaborartion, then follow the steps below.

1. Send your abstract to the e1039 mailing list to get feedback from the collaborators
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