

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_2022 0907.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_2022 0902.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_FermilabUsersMeeting2022_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_Ancit 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.

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