4th New Physics Opportunities

Data Taking/Complete

Approved/Under Construction

Concept/R&I

Well

When Physics Opportunities

Approved/Under Construction

Facilities (NPN 2024)

2030 -

DUNE

Hyper-Kamiokande

IceCube Upgrade

2025 -

ICARUS-SBN **EMPHATIC ECHo FASERnu** SND@LHC **JSNS2** BAEST

WC Test Exp JUNO SBND

Ricochet

NEXT-100

nEXO

CDEX-300 NUXE

CDEX-1T FASERnu2 NEXTPropectagging IsoDAR

> AdvSND LDMX **NEXT-HD**

IceCube-Gen2

PALEOCCENE

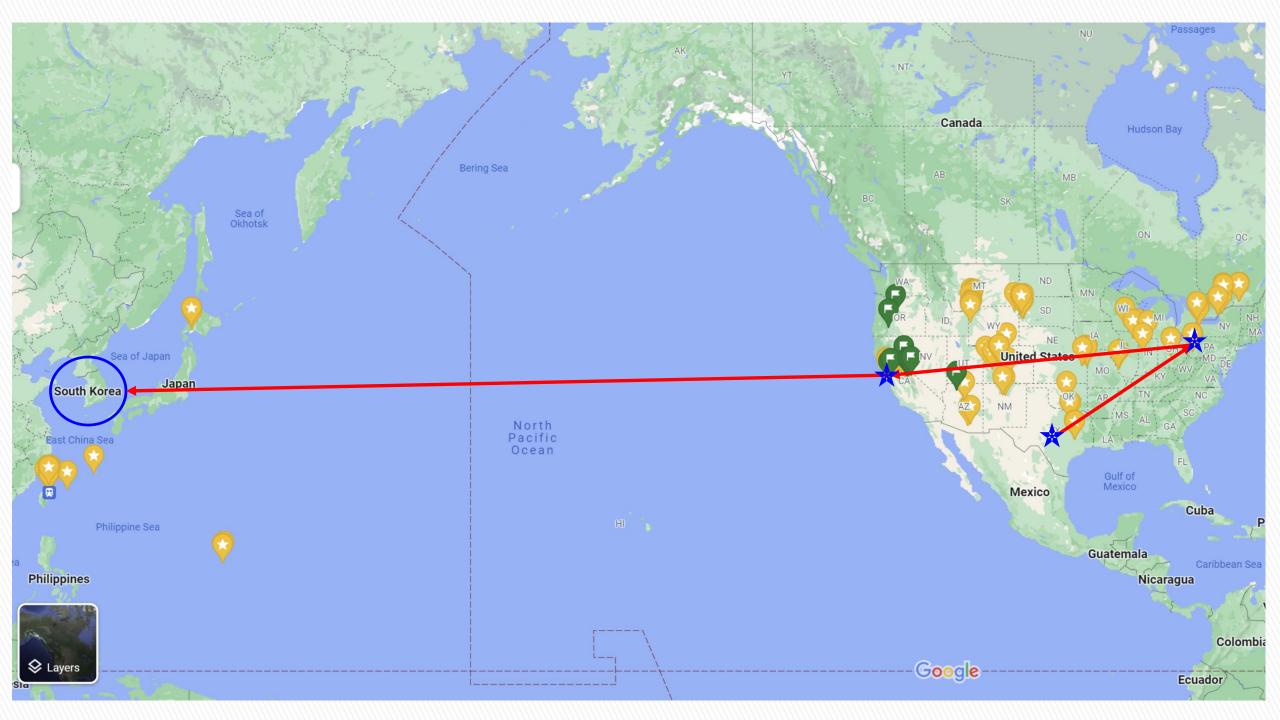
PROSPECT-II HOLMES

MM Bubble Chamber

Jong-Chul Park



2020 -

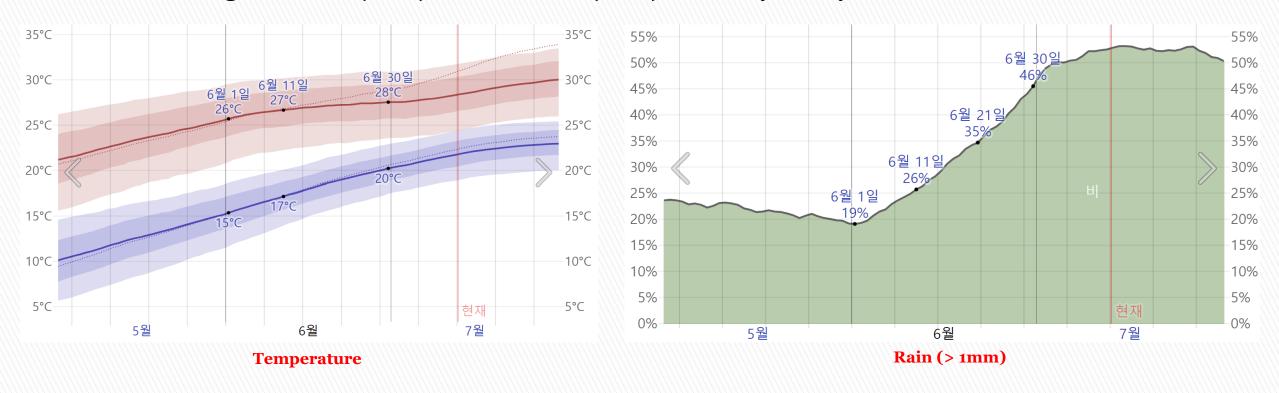


4th New Physics Opportunities @ Neutrino Facilities (NPN 2024)

❖ Venue: IBS (Institute for Basic Science) @ Daejeon, South Korea

❖ Dates: June 03 − 05, 2024

❖ Weather: high - ~26°C (79°F), low - ~16°C (61°F) & mostly sunny





■ Transit

Google

❖ Incheon-Seoul Int'lAirport → Daejeon

✓ Train: ~1+1 hours

✓ **Bus**: ~2.5 hours



