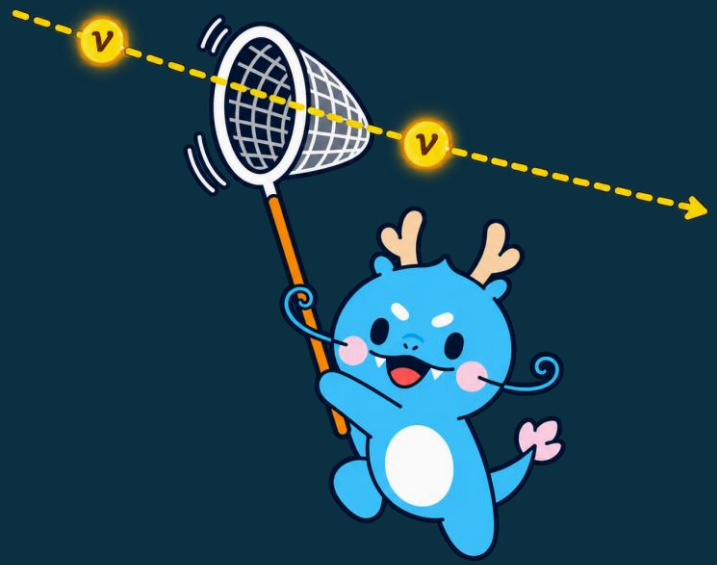
NNN26



NNN26

WELCOME

Kim Siyeon



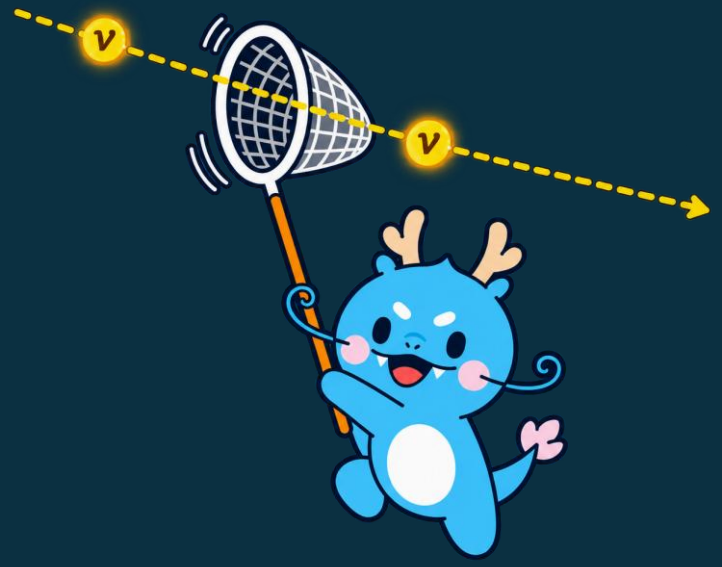
NNN26 at Chung-Ang University

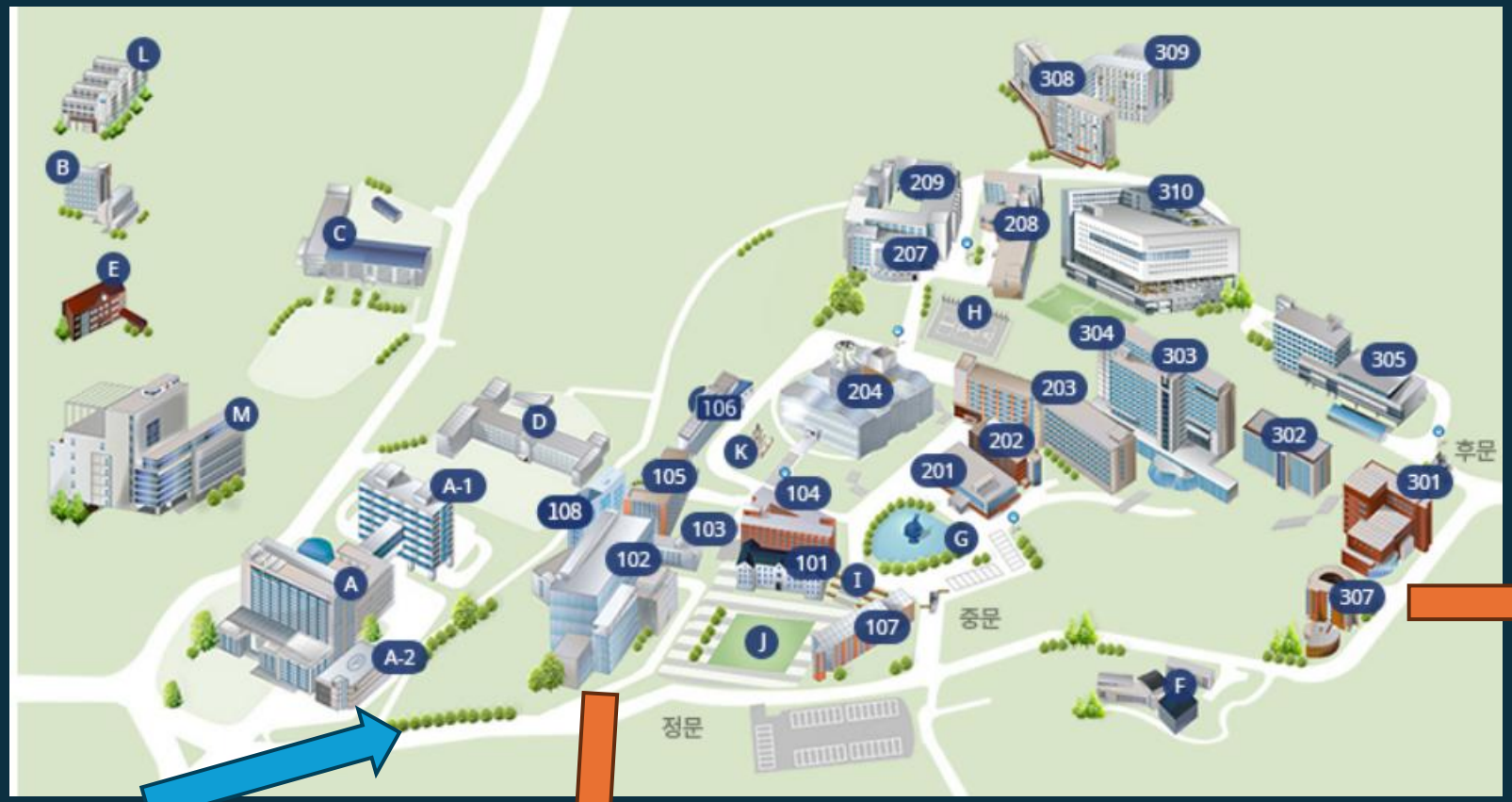
Art Hall & Exhibition Hall Building 301

October 28, 29

R&D Center Building 102, 3F

October 30







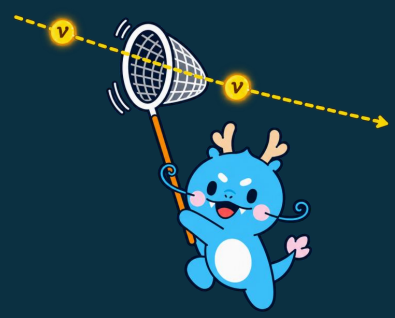
SANGDO STATION
LINE 7



HEUSEOK STATION
LINE 9

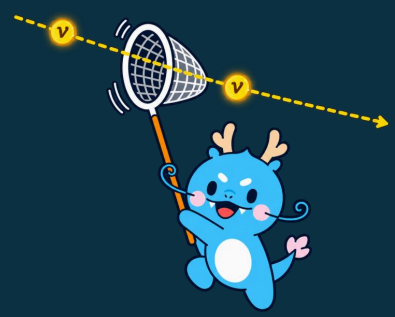


NNN26 at Chung-Ang University



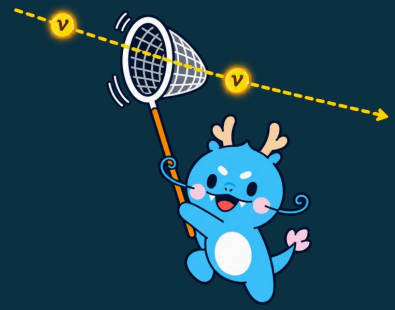
- In “Concert” Hall, 3F
  - Plenary Session
  - Sorry! No food. No beverage in the hall
- In “Exhibition” Hall, 2F
  - Poster Session
  - Registration & Service Desk
  - Emergency Kit

NNN26 as of October 27



- 122 Registrants including 36 students
- 40 Speakers for Plenary Session
- 35 Presenters for Poster Session

Day 1



08:00	**Opening Session: Welcome**		
	CAU Art Hall, Art Center, Chung-Ang University		08:00 - 08:40
	TBA (Overview: Progress in Theoretical Aspects)	*Mariam Tortola*	
09:00	*CAU Art Hall, Art Center, Chung-Ang University*		08:40 - 09:10
	TBA (Overview: Long-baseline Neutrino Oscillation)	*Chris Marshall*	
	CAU Art Hall, Art Center, Chung-Ang University		09:10 - 09:40
	Break		
10:00	*CAU Art Hall, Art Center, Chung-Ang University*		09:40 - 10:10
	Experimental status and prospects in neutrinoless double beta decay	*Eunju Jeon*	
	CAU Art Hall, Art Center, Chung-Ang University		10:10 - 10:40
	Results and outlook of the LEGEND experimental program	*David Hervas Aguilar*	
	CAU Art Hall, Art Center, Chung-Ang University		10:40 - 11:00
11:00	**NuDoubt++: Search for Double Beta Plus Decays**	*Veronika Palusova*	
	CAU Art Hall, Art Center, Chung-Ang University		11:00 - 11:20
	Campus Orientation, Photo		
	CAU Art Hall, Art Center, Chung-Ang University		11:20 - 11:30
	Lunch, your own free style		
12:00			11:30 - 12:30

	Poster Session: Q		
13:00	*Exhibition Hall*		12:30 - 13:55
14:00	**TBA (Overview: Reactor Neutrinos)**	*Jiajie Ling*	
	CAU Art Hall, Art Center, Chung-Ang University		14:00 - 14:30
	TBA (Overview: Short-Baseline with Beam)	*Jay Hyun Jo*	
	CAU Art Hall, Art Center, Chung-Ang University		14:30 - 15:00
15:00	**SBND Detector Status and First Results**	*Ornella Palamara*	
	CAU Art Hall, Art Center, Chung-Ang University		15:00 - 15:20
	Status and latest results of the CONUS+ experiment	*Matthias Meier*	
	CAU Art Hall, Art Center, Chung-Ang University		15:20 - 15:40
	Break		
16:00	*CAU Art Hall, Art Center, Chung-Ang University*		15:40 - 16:10
	TBA (Overview: Neutrinos in Cosmoloty and Large-scale structure survey)	*Graziano Rossi*	
	CAU Art Hall, Art Center, Chung-Ang University		16:10 - 16:40
	The Detection of Astrophysical Neutrinos: Current Status and Future Prospects	*Riya Shah*	
17:00	*CAU Art Hall, Art Center, Chung-Ang University*		16:40 - 17:10
	The IceCube Upgrade: Projections and Status	*Juan Pablo Yanez*	
	CAU Art Hall, Art Center, Chung-Ang University		17:10 - 17:30
	The Pacific Ocean Neutrino Experiment	*Woosik Kang*	
	CAU Art Hall, Art Center, Chung-Ang University		17:30 - 17:50
	TAMBO: Latest Status and Future Prospects	*Prof. Jose Bazo*	
18:00	*CAU Art Hall, Art Center, Chung-Ang University*		17:50 - 18:10

Poster session and poster awards





Day 2

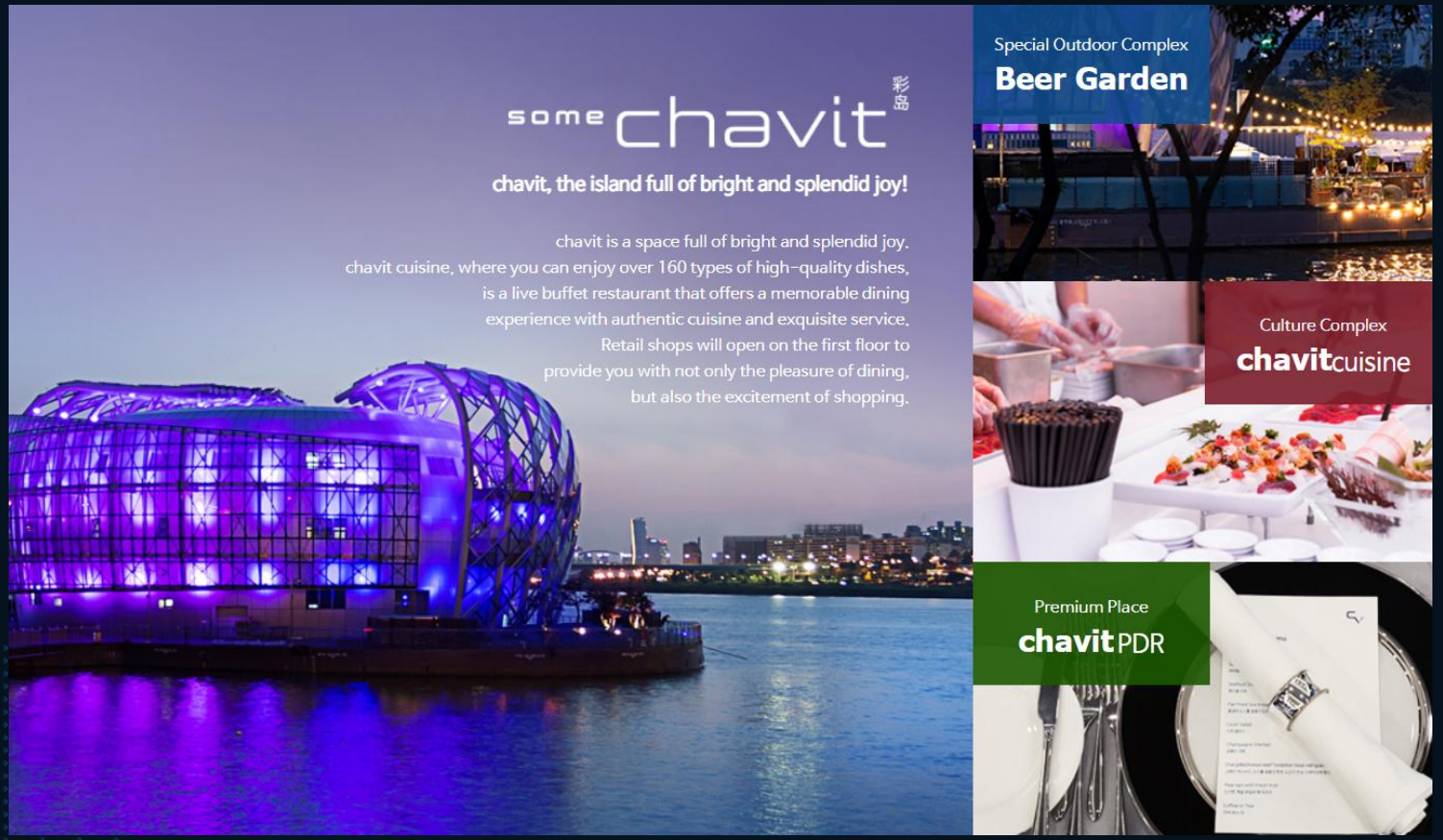


08:00	**The DUNE Near Detector: Design and Current Status**	*Erin Yandel*	
	CAU Art Hall, Art Center, Chung-Ang University		08:00 - 08:20
	The DUNE Far Detector Module 3: Technology & Physics Prospects	*Anyssa Navrer-Agasson*	
	CAU Art Hall, Art Center, Chung-Ang University		08:20 - 08:40
	Development and Characterization of the Photon Detection System for DUNE Experiment	*Maritza J. Delgado Gonzalez*	
	CAU Art Hall, Art Center, Chung-Ang University		08:40 - 09:00
09:00	**Fundamental Neutrino Science at Chooz — CLOUD experiment and Beyond.**	*Anatael Cabrera*	
	CAU Art Hall, Art Center, Chung-Ang University		09:00 - 09:30
	Break		
	CAU Art Hall, Art Center, Chung-Ang University		09:30 - 10:00
10:00	**Enabling Hyper-Kamiokande: Detector Technologies for the Next Generation of Neutrino Physics**	*Robert Kralik*	
	CAU Art Hall, Art Center, Chung-Ang University		10:00 - 10:20
	Exploring Physics with Liquid Scintillator Detectors	*Minfang Yeh*	
	CAU Art Hall, Art Center, Chung-Ang University		10:20 - 10:40
	Results, Status, and Prospects of SK-Gd	*Andrew Santos*	
	CAU Art Hall, Art Center, Chung-Ang University		10:40 - 11:00
11:00	**Expected performance of a water Cherenkov detector for reactor antineutrino--electron scattering at the RENO near-det...**	*Sunhong Kim*	
	Modulated neutrino signals in a wave dark matter background	*Yechan Kim*	
	CAU Art Hall, Art Center, Chung-Ang University		11:15 - 11:30
	Lunch, your own free style		
12:00			11:30 - 12:30

14:00	**TBA (DEI)**	*Jeong In Yun*	
	CAU Art Hall, Art Center, Chung-Ang University		14:00 - 14:15
	TBA (Scientific AI)	*Shinjae Yoo*	
	CAU Art Hall, Art Center, Chung-Ang University		14:15 - 14:45
	Towards a Fast and Precise Pipeline for Neutrino Event Reconstruction in Hyper-Kamiokande	*Lorenzo Perisse*	
15:00	*CAU Art Hall, Art Center, Chung-Ang University*		14:45 - 15:05
	TBA (AI -driven Reconstruction and analysis pipeline)	*Jianming Bian*	
	CAU Art Hall, Art Center, Chung-Ang University		15:05 - 15:25
	Break		
	CAU Art Hall, Art Center, Chung-Ang University		15:25 - 15:50
	TBA (Foundation model for neutrino experiment)	*Kazuhiro Terao*	
16:00	*CAU Art Hall, Art Center, Chung-Ang University*		15:50 - 16:20
	Constraining Supernova Dynamics with SN1987A Neutrinos	*Giulia Ricciardi*	
	CAU Art Hall, Art Center, Chung-Ang University		16:20 - 16:40
	Constraining neutrino interaction at the Electron-Ion Collider	*Guang Yang*	
	CAU Art Hall, Art Center, Chung-Ang University		16:40 - 17:00
17:00	**Bus to Dinner**		
	CAU Art Hall, Art Center, Chung-Ang University		17:00 - 17:30



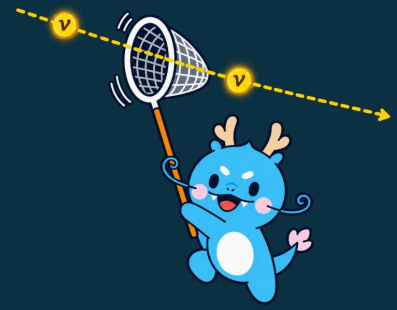




Did you sign up for Bus to Chavit?

Bus will leave at 5 PM.

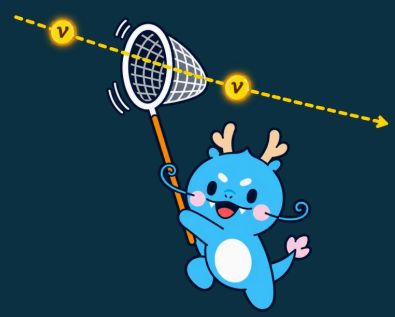
Day 3. Come to Building 102



08:00	**Latest physics results from JUNO**	*Cong Guo*	
	Auditorium (Rm 314), R&D Center (Bldg 102)		08:00 - 08:30
	The Deep Underground Neutrino Experiment (DUNE)	*Rhiannon Smith-Jones*	
	Auditorium (Rm 314), CAU R&D Center (Bldg 102)		08:30 - 09:00
09:00	**Latest status and prospects of Hyper-Kamiokande**	*Christophe Bronner*	
	Auditorium (Rm 314), CAU R&D Center (Bldg 102)		09:00 - 09:30
	Break		
	CAU R&D Center (Bldg 102)		09:30 - 09:50
	TBA (Overview: Foward Physics Experiments at LHC)	*Tomoko Ariga*	
10:00	*Auditorium (Rm 314), CAU R&D Center (Bldg 102)*		09:50 - 10:20
	TBA (Overview: CevNS)	*Yun-Tse Tsai*	
	Auditorium (Rm 314), CAU R&D Center (Bldg 102)		10:20 - 10:50
	Workshop Summary	*Manfred Lindner*	
11:00	*Auditorium (Rm 314), CAU R&D Center (Bldg 102)*		10:50 - 11:20
	Round-table discussion		
	Auditorium (Rm 314), CAU R&D Center (Bldg 102)		11:20 - 11:40
	Outdoor Photo		
	Auditorium (Rm 314), CAU R&D Center (Bldg 102)		11:40 - 12:00
12:00	**Lunch together at University Club**		
	University Club (11Fl), CAU R&D Center (Bldg 102)		12:00 - 12:55

13:00	**Summary of CPNR Workshop**	*Byeongsu Yang*	
	Auditorium (Rm 314), CAU R&D Center (Bldg 102)		13:00 - 13:15
	Summary of Yemilab Tour	*Koun Choi*	
	Auditorium (Rm 314), CAU R&D Center (Bldg 102)		13:15 - 13:30
	Summary of K-Neutrino	*Chang Hyeon Ha*	
	Auditorium (Rm 314), CAU R&D Center (Bldg 102)		13:30 - 13:45
	Poster Awards		
	Auditorium (Rm 314), CAU R&D Center (Bldg 102)		13:45 - 14:00
14:00	**NNN27**		
	Auditorium (Rm 314), CAU R&D Center (Bldg 102)		14:00 - 14:15
	Closing		
	Auditorium (Rm 314), CAU R&D Center (Bldg 102)		14:15 - 14:30

16:00	**[Satellite]: K-DUNE Meeting (st2)**	*Kim Siyeon*	
17:00			
18:00			
19:00	*Rm 106, CAU R&D Center (Bldg 102)*		16:00 - 19:40



Special Thanks to

- Chang Kee, for bringing us this wonderful opportunity
- IAC members, for providing the initial direction for this workshop
- LOC members for being not only amazing colleagues, but also dear brothers and friends.
- Nulans (NULA = Neutrino Lab), for your patience, hard work, and dedication in making this workshop possible

- **Co-hosts**
  - Chung-Ang University, High Energy Physics Center (CAU HEP Center)
  - Chonnam National University, Center for Precision Neutrino Research (CNU CPNR)
  - Institute for Basic Science, Center for Underground Physics (IBS CUP)
  - Seoul National University (SNU)
  - Seoul National University of Science and Technology (SeoulTech)

- **Sponsors**
  - Chung-Ang University
  - Asia Pacific Center for Theoretical Physics (APCTP)

Dear Participants,
See you at Closing Session
Thank you!

The 25th
International Workshop on
Next-generation
Nucleon Decay and
Neutrino Detectors

NNN26

Date | October **28 ~ 30**, 2026 **Venue** | Art Center, Chung-Ang University

Barry C. Barish Public Lecture
October **26**, 2026

CPNR Workshop
October **26**, 2026

K-Neutrino Symposium
October **27**, 2026

K-DUNE Meeting
October **30**, 2026

CHUNG-ANG UNIVERSITY

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apctp asia pacific center for theoretical physics

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