

K-INET International Symposium 2024						
Understanding the Current State of Transboundary Pollution - 1 (ATMOSPHERE & INTEGRATION)						
* All times listed below will be in Japan Standard Time (UTC+0900).						
6-Mar., 2025						
9:00	9:10	Opening Remarks: Takashi Wada, President of Kanazawa University				
Keynote Speech		Title	Name	Chair	Type	
9:10	10:10	Application of environmental magnetism on atmospheric aerosols	Atsushi Matsuki	Bin Chen	Onsite	
Invited Speech						
10:10	11:10	Subpolar marginal seas fuel the North Pacific through the intermediate water at the termination of the global ocean circulation	Jun Nishioka	Seiya Nagao	Onsite	
Lunch Time						
Session 1: Poster presentation						
12:00	13:30	Online		Ning Tang	Online	
Group Photo						
13:30	13:40			Ning Tang		
Session 2: Atmospheric Environment (Atmospheric chemistry of transboundary pollutants)						
		Title	Name	Chair		
13:40	14:05	Important yet overlooked HONO source from aqueous-phase photochemical oxidation of nitrophenols	Wangjin Yang	Yayoi Inomata	Onsite	
14:05	14:30	High Δ ¹⁷ O in Atmospheric H ₂ O ₂ and Its Consequences on Quantifying Sulfate Aerosol Formation Pathways	Mang Lin	Yayoi Inomata	Onsite	
14:30	14:55	Yearly variations in atmospheric polycyclic aromatic hydrocarbons at Wajima, a background site in Japan (2004 – 2024)	Ning Tang	Sakiko Ishino	Onsite	
14:55	15:20	Simultaneous determination of hydroxylated polycyclic aromatic hydrocarbons and biomass burning markers in particulate matter: An application on Thai's samples	Kim-Oahn Pham	Sakiko Ishino	Onsite	
15:20	15:45	Characteristics of charge distributions of submicron atmospheric particles at Noto Peninsula, Japan	Tatsuhiko Mori	Sakiko Ishino	Online	
Session 3: Integrated Environment (Chemical oceanography in marginal seas)						
		Title	Name	Chair		
15:55	16:20	Reanalysis of the formation mechanism of the Cold Water Belt in the Southern Okhotsk Sea using ¹²⁹ I	Rodrigo Jose Mundo Duenas	Tetsuya Matsunaka	Video	
16:20	16:45	Marine snow in the Japan Sea	Shigeyoshi Otosaka	Tetsuya Matsunaka	Online	
16:45	17:10	Tracing Biogeochemical Fluxes in Asia's Marginal Seas: Resolving Kuroshio Dynamics and Land-Ocean Interactions via Multi-Tracer Diagnostics	Jing Zhang	Tetsuya Matsunaka	Online	
17:10	17:35	Land-ocean linkage studies at Nanao Bay, Japan	Seiya Nagao	Shinya Ochiai	Onsite	
17:35	18:00	Temporal variation of FENPP-derived radiocesium: Implication to the current systems in the Northern Pacific	Mutsuo Inoue	Shinya Ochiai	Onsite	
18:10	18:30	Closing Remarks: Seiya Nagao, Director of K-INET				
		(Best Poster Award)				