

K-INET International Symposium 2023

Environmental Issues in a Post-Covid 19 Society

* All times listed below will be in Japan Standard Time (UTC+0900).

6-Dec.

13:00	13:10	Opening Remarks	Prof. Takashi Wada, President of Kanazawa University
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K-INET Invited Speaker-1		Title	Name	Affiliation
13:10	14:10	Development of early wildfire detection system based on medium and long-range scanning LiDAR	Kwanchul Kim	Seoul National University

Session 1 Terrestrial Environment		Title	Name	Affiliation
14:10	14:30	Investigation of pollution of preservative parabens to human society in major cities in Mongolia	Masato Honda	Kanazawa University
14:30	14:50	Environmental change in East African Great Lakes: the role of integrated basin management for sustainable water resources management	Giri R. Kattel	The University of Melbourne
14:50	15:10	Natural disasters in active island —Case study from coastal retreat at Hoping Island Geopark, Taiwan	Jiun Chuan Lin	National Taiwan University
15:10	15:30	Acesulfame as a suitable sewer tracer on groundwater pollution: A case study before and after the 2016 Mw 7.0 Kumamoto earthquakes	Haruhiko Nakata	Kumamoto University
15:30	15:50	Changes on the bottom sediments and ostracods following the 2004 Indian Ocean Tsunami in the river mouth of the western coast of Thailand	Katsura Yamada	Shinshu University

Group Photo Session

Session 2 Poster Session				
16:00	17:00	Flash Talks		
17:00	17:30	Break Out Room Posters A (P-01, P-02, P-03, P-04, P-05)		
17:30	18:00	Break Out Room Posters B (P-06, P-07, P-08, P-09, P-10, P-11)		

7-Dec.

K-INET Invited Speaker-2		Title	Name	Affiliation
9:30	10:30	Radiocesium released from Fukushima Nuclear accident: dynamics in freshwater environment	Seiya Nagao	Kanazawa University

Session 3 Atmospheric Environment		Title	Name	Affiliation
10:30	10:50	Investigation of airborne particle-bound polycyclic aromatic hydrocarbons during rice straw open burning in Hanoi, Vietnam: Levels, size distribution and source identification	Pham Chau Thuy	Vietnam National University
10:50	11:10	Microbial Nitrogen Cycling in a Glacier Interior of High-Mountain Asia	Shohei Hattori	Nanjing University
11:10	11:30	Can Asian dust support marine ecosystems?	Kana Nagashima	Japan Agency for Marine-Earth Science and Technology
11:30	11:50	Atmospheric deposition and its effects on stream water chemistry in a forested catchment along the Sea of Japan	Hiroyuki Sase	Asia Center for Air Pollution Research
11:50	12:10	Long-term measurements of aerosol physico-chemical properties in the Noto peninsula, Japan	Atsushi Matsuki	Kanazawa University

Group Photo Session

Session 4 Marine Environment		Title	Name	Affiliation
13:30	13:50	The vector effect of microplastics: size and concentration effect of microplastics on the accumulation of anthracene for Java medaka	Yuki Takai	Kyushu University
13:50	14:10	Marine Ecological Risk Assessment Study of Seawater Desalination By-Products	Chun-Sang Hong	Hankuk University of Foreign Studies
14:10	14:30	Study on toxicity identification and evaluation using <i>daphnia magna</i>	Sung Jong Lee	Hankuk University of Foreign Studies
14:30	14:50	The effects of environmental pollutants on osteoblasts and osteoclasts in fish scales	Nobuo Suzuki	Kanazawa University
14:50	15:10	Investigating impacts of climate change and overfishing on marine populations in New Zealand	Charles Patrick Lavin	Nord University

Session 5 Integrated Environment		Title	Name	Affiliation
15:10	15:30	Melt pond biogeochemistry in the central Arctic Ocean	Daiki Nomura	Hokkaido University
15:30	15:50	Atlantic-origin water extension into the Pacific Arctic induced an anomalous biogeochemical event	Shigeto Nishino	Japan Agency for Marine-Earth Science and Technology
15:50	16:10	Interannual variability of primary production by algae in Antarctic sea ice during the satellite era	Pat Wongpan	University of Tasmania
16:10	16:30	Exploring anthropogenic ²³³ U- ²³⁶ U in oceanic tracer studies	Jixin Qiao	Technical University of Denmark
16:30	16:50	Polycyclic aromatic hydrocarbons and iodine-129 in the Arctic and Antarctic Oceans during 2019-2022	Tetsuya Matsunaka	Kanazawa University

16:50	17:00	Closing Remarks	Prof. Seiya Nagao, Director of K-INET
		(Best Poster Award)	