

K-INET International Symposium				
<b>Joint Usage/Joint Research on Transboundary Pollution and its Impact on Social Environment</b>				
* All the times listed below will be in Japan Standard Time (UTC+0900).				
<b>7-Dec.</b>				
10:00	10:10	Opening Remarks	Prof. Takashi Wada, President of Kanazawa University	
<b>Session 1: Atmospheric Environment</b>			<b>Chair: Atsushi Matsuki</b>	
10:15	10:35	Pretreatment method with ionic liquid-composite materials for PAHs in environmental samples	Ying Li	<i>Henan Institute of Science and Technology</i>
10:35	10:55	Missing emissions from Ulaanbaatar, Mongolia: findings using FRIEND observations and an atmospheric chemical transport model	Hyung-Min Lee	<i>Ewha Womans University</i>
10:55	11:15	Observe unknown OH-reactants and HO <sub>2</sub> /RO <sub>2</sub> uptake by ambient aerosols in a field study as ozone production potential factors	Jiaru Li	<i>Kyoto University</i>
11:15	11:35	Preliminary study of low-cost air quality sensor deployment on the telecommunication tower	Indra Chandra	<i>Telkom University</i>
11:35	11:55	Decreased trend of PM <sub>2.5</sub> and BC observed at central and western Japanese islands and its association with interannual changes in transboundary transport pattern	Yayoi Inomata	<i>Kanazawa University</i>
11:55	12:00	<b>Group photo session</b>		
<b>Session 2: Terrestrial Environment</b>			<b>Chair: Usio Nisikawa</b>	
14:00	14:20	Anthropogenic disturbance of geological cycle and environmental contamination of arsenic	Harue Masuda	<i>Osaka Metropolitan University</i>
14:20	14:40	Microbial mediated reaction of dimethylarsinic acid in wetland water and sediments	So-Jeong Kim	<i>Korea Institute of Geoscience and Mineral Resources</i>
14:40	15:00	Population model analyses of the combined effects of insecticide use and habitat degradation on the past sharp declines of the dragonfly <i>Sympetrum frequens</i> .	Takehiko I. Hayashi	<i>National Institute for Environmental Studies</i>
15:00	15:20	Monitoring the effects of pollutant exposure leading to diseases: oxidative stress and other health effects biomarkers determination	María-Pilar Martínez-Moral	<i>Biomedical Research Center of La Rioja / University of La Rioja</i>
15:20	15:40	Seasonal variability and health risk assessment of atmospheric polycyclic aromatic hydrocarbons and their derivatives in Kanazawa, Japan	Masato Honda	<i>Kanazawa University</i>
<b>K-INET Special Webinar 1</b>			<b>Chair: Noriko Hasebe</b>	
16:00	17:00	Aerosols the Arctic: The end of an era of anthropogenic pollution and the emergence of a natural regime?	Julia Schmale	<i>École polytechnique fédérale de Lausanne</i>

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<b>8-Dec.</b>				
<b>K-INET Special Webinar 2</b>				<b>Chair: Sakiko Ishino</b>
10:30	11:30	Mobility and solubility of trace oxyanions in natural water: Field evidence of conservative behaviors of uranium and molybdenum in high pH solution.	Keisuke Fukushi	<i>Kanazawa University</i>
<b>Session 3: Poster presentation</b>				<b>Chair: Yoichiro Kitani</b>
13:00	13:50	Flash Talks		
13:50	14:00	<b>Group photo session</b>		
14:00	16:00	Breakout Room Posters		

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<b>9-Dec.</b>						
<b>K-INET Special Webinar 3</b>					<b>Chair: Nobuo Suzuki</b>	
10:30	11:30	Assessment of Endocrine Disrupting Chemicals and Basic Biology			Taisen Iguchi	<i>Yokohama City University / Kanazawa University</i>
<b>Session 4: Marine Environment (Environmental Science and Aquaculture)</b>					<b>Chair: Toshio Sekiguchi</b>	
13:00	13:20	Marine crustaceans as model species of marine pollution research			Kenji Toyota	<i>Kanazawa University</i>
13:20	13:40	CULTURED OF SAND GOBY, <i>Oxyeleotris marmoratus</i> LARVAE IN CAGE WITH DIFFERENT FOOD			Thumronk Amornsakun	<i>Prince of Songkla University / Songkhla Inland Fisheries Development and Research Center</i>
13:40	14:00	A novel ND1 mitochondrial DNA mutation is maternally inherited in growth hormone transgenesis in amago salmon ( <i>Oncorhynchus masou ishikawae</i> )			Tsukasa Mori	<i>Nihon University</i>
14:00	14:20	Is Bandon Bay still supported the natural reproduction of oysters? The assessments of the annual reproductive cycle of farmed <i>Crassostrea belcheri</i> in Bandon Bay, Surat Thani Province, Thailand			Jareeporn Ruangsri	<i>Prince of Songkla University</i>
14:20	14:40	Activity regulation mechanism of the grouper immune enzyme L-amino acid oxidase			Yoichi Kitani	<i>Kanazawa University</i>
14:40	14:45	<b>Group photo session</b>				
<b>Session 5: Integrated Environment</b>					<b>Chair: Tetsuya Matsunaka</b>	
15:00	15:20	The impact of global warming on water and nutrient transport from land to the coastal ocean			Jing Zhang	<i>University of Toyama</i>
15:20	15:40	Water circulation in the Southern Ocean: Implications of <sup>226</sup> Ra and <sup>228</sup> Ra distributions			Mutsuo Inoue	<i>Kanazawa University</i>
15:40	16:00	Oceanic dispersion simulation of radionuclides derived from the Fukushima Daiichi Nuclear Power Station			Daisuke Tsumune	<i>Central Research Institute of Electric Power Industry</i>
16:00	16:20	Ecological roles of airborne transportation of microorganisms in Antarctica			Stephen D.J. Archer	<i>Auckland University of Technology</i>
16:20	16:40	The Arctic and subpolar North Atlantic circulation: new perspectives from <sup>129</sup> I and <sup>236</sup> U			Nuria Casacuberta Arola	<i>Eidgenössische Technische Hochschule Zürich</i>
16:40	16:50	Closing Remarks			Prof. Seiya Nagao, Director of K-INET	