

INTERNATIONAL CONFERENCE ON SCIENCE APPLICATION AND DEVELOPMENT SOLUTION OF MONGOLIA

Agenda

November 23 rd (Fri), Hokkaido University Conference Hall		
Time/chairman	Theme	Speaker
09:00-09:30	Registration	Hokkaido-Mongolia Relationship Association
09:30-09:45	Welcome address	Enkhsukh Lkhamkhuu, Head, Hokkaido-Mongolia Relationship Association
09:45-10:00	Opening remarks	Battogtokh Dorjgotov, Head, Mongolian Young Scientist Association
SECTION A: BASIC RESEARCH AND DEVELOPMENT <i>CHAIRMAN: Dr. BUHO HOSHINO</i>		
10:00-10:30	“Importance of basic sciences”	Kiyoshi Kato
10:30-10:50	“Mongolian sustainable development vision 2030: Competitiveness of the industrial sector and clustering”	Battogtokh Dorjgotov
10:50-11:10	“One of the examples of basic research: Analysis of the $^{16}\text{O}(p,pn)^{15}\text{O}$ reaction using the CDCC method”	Ichinkhorloo Dagvadorj
11:10-11:30	Tea/coffee break	
SECTION B: ENVIRONMENTAL SCIENCE <i>CHAIRMAN: BATTOGTOKH DORJGOTOV</i>		
11:30-12:00	“Measurement of changing in natural environment and livelihood of Mongolian plateau - Case study of the interaction between precipitation-vegetation and dust emission”	Buho Hoshino
12:00-12:20	“A statistical study on recent increase of hot extremes and contribution of soil moisture to an extreme temperature in Mongolia”	Enkhbat Erdenebat
12:20-12:40	“Monitoring grassland degradation in central and western part of Mongolia using remote sensing and expert knowledge”	Suvdantsetseg Balt
12:40-13:30	Lunch	
SECTION C: NATURAL SCIENCE <i>CHAIRMAN: Dr. JAVKHLANTUGS NAMSRAI</i>		
13:30-14:00	“Airag (kumiss) study”	Satomi Ishii

14:00-14:20	“Purification of antibacterial peptide produced by lactic acid bacteria from Mongolian traditional fermented Mare’s milk, as Airag”	Oyundelger Ganzorig
14:20-14:40	“Leaf optical property and spectro-polarimetric BRF measurement with LCTF camera”	Begzsuren Tumendemberel
14:40-15:00	“A report on the product development of livestock dung: Focusing on the case of Inner Mongolia”	Bao Haiyan
15:00-15:20	“A suitable research reactor design for Mongolia”	Zolbadral Tsoodol
15:20-15:40	Tea/coffee break	
SECTION D: ENGINEERING AND MEDICAL SCIENCE <i>CHAIRMAN: SATOMI ISHII</i>		
15:40-16:10	“Fibrillation mechanism and inhibition of proteins”	Javkhlantugs Namsrai
16:10-16:30	“CRISPR/Cas9-mediated targeted genome editing of hematopoietic stem cells”	Suvd Byambaa
16:30-16:50	“Recent treatments for terminal cancer”	Saranzaya Tumurkhuyag
16:50-17:10	“Polyurethane and modified NanoGraphene oxide nanocomposite fiber: Electrospinning and dynamic mechanical properties”	Uyanga Erdenebileg
17:10-17:30	“Environmental quality assessment of the Tuul River with reference to the respiratory quinone profile”	Urangoo Bayarsaikhan
17:30-18:00	Discussion for first day	Oyundelger Ganzorig
November 24th (Sat). Clark Memorial Student Center, Hokkaido University		
Time/chairman	Theme	Speaker
SECTION E: SOCIAL SCIENCE <i>CHAIRMAN: ICHINKHORLOO DAGVADORJ</i>		
10:00-10:10	Opening of second day	
10:10-10:40	“The study on outdoor and indoor ambient PM2.5 in Ulaanbaatar, Mongolia”	Sonomdagva Chonokhuu
10:40-11:00	“The change of administration system after the incorporation of national universities”	Jargalmaa Jargalsaikhan
11:00-11:20	“Globalization and financial development impacts on economic growth”	Dansranbavuu Lkhagvaa
11:20-11:40	“Pathways to reduce the air pollution in Ulaanbaatar”	Bat-Erdene Bayandelger
11:40-12:00	Tea/coffee break	
12:00-12:20	“Ecological vulnerability assessment in Khovd province, Mongolia”	Kherlenbayar Bolor

12:20-12:40	“The role of community trust in a mining company: two case studies in Mongolia”	Lavdmaa Dagvadorj
12:40-15:00	Lunch	
15:00-17:00	General discussion of the conference	Oyundelger Ganzorig
17:00-18:00	Closing remark conference	
18:00-20:30	Banquet	
November 25th (Sun) Around trip of Hokkaido		