第八届中-日-韩国际草地大会

会议通知

（2024 年 9 月 2 日–6 日）

中国草学会主办

日本草学会和韩国草地与牧草学会联合主办

中国·呼和浩特

邀 请 函

草地是地球上分布最广的陆地生态系统类型，占全球陆地总面积的41%，具有重要的生产和生态功能；不仅生产食物、饲料、纤维和燃料等各种商品，还提供了调节气候、碳蓄积与碳汇、生物和文化多样性等一系列生态系统服务。然而，草地也是受人类活动和气候变化影响最严重的生态系统类型之一。为了探讨和推动草地健康发展与可持续利用，加强中国、日本、韩国及周边国家草地科学工作者的交流与合作，“第八届中—日—韩国际草地大会”将于2024年9月2日—6日在内蒙古呼和浩特市召开。本届会议由中国草学会、日本草地学会和韩国草地与牧草学会联合主办，由内蒙古农业大学、蒙草生态环境（集团）股份有限公司和内蒙古自治区草原学会联合承办。该大会自2004年举办第一届以来，是全球草业科学领域规模大、学术水平高、影响力强的国际盛会。

会议组委会诚挚邀请您莅临具有“中国乳都”之美誉的内蒙古呼和浩特市，参加本届盛会。

一、主办与承办单位

主办单位：中国草学会、日本草地学会、韩国草地与牧草学会

承办单位：内蒙古农业大学、蒙草生态环境（集团）股份有限公司、内蒙古自治区草原学会

本会议委托内蒙古辰远信息科技有限责任公司提供会务服务。

二、会议地点

名称：内蒙古开元名都大酒店

地址：呼和浩特市赛罕区呼伦贝尔南路 119 号

联系电话：0471-2278888 邮箱：info.nmg@kaiyuanhotels.com

三、会议主题与议题

1.会议主题：可持续的草地农业

2.会议议题：

(1) 饲草种质资源、育种与草种业

(2) 饲草生产、加工与草地保护

(3) 草地多功能性及其修复与利用

(4) 草坪建植与管理

(5) 智慧草业与机械化

(6) 国际草原和牧民年

四、工作语言

英语

五、会议日程

本届大会会期 5 天，具体安排如下：

日期	时间	内容
2024 年 9 月 2 日-3 日	全天	会前考察
2024 年 9 月 4 日	全天	报到

	下午/晚上	研究生论坛、企业论坛
2024 年 9 月 5 日	上午	开幕式、大会主旨报告
	下午	专题报告
2024 年 9 月 6 日	上午	专题报告
	下午	专题报告、闭幕式

六、材料提交

提交的摘要和墙报，经会议学术组审核后，对于符合会议要求的予以接收，接收清单见附件1。

七、会议注册与缴费

1.会议注册网站：http://hy.nmgcyxhw.com/

2.会议价格：

类别	前期注册 （2024 年 8 月 2 日前）	后期注册 （2024 年 8 月 3 日–9 月 4 日）
标准	$ 260 US / ￥1900 RMB	$ 300 US / ￥2200 RMB
学生	$ 130 US / ￥950 RMB	$ 150 US / ￥1100 RMB
考察费	$ 145 US / ￥980 RMB	

八、 联系方式

通讯地址：内蒙古呼和浩特赛罕区鄂尔多斯大街 29 号内蒙古农业大学新区

会议专用邮箱：cjkgrassland@163.com；会务组电话：0471-4316259

中国草学会

2024 年 8 月 10 日

附件1

No.	Name	Title
1-1	Liyu MOU (Zhengzhou University, China)	The impact of lactic acid bacteria from the Qinghai-Tibet Plateau on the quality of perennially low-temperature oat silage
1-2	Xiqiang LIU (Institute of Ecological Protection and Restoration, Chinese Academy of Forestry Sciences, China)	Discovery of vital genes involved in response and regulation of salt-alkali tolerance in 'Zhongmu No.3' alfalfa cultivar
1-3	Yuan SUO (Inner Mongolia Agricultural University, China)	Response of Caucasian clover to waterlogging stress at seedling stage
1-4	Wenjuan WANG (Gansu Agricultural University, China)	Enriched endogenous free Spd and Spm in alfalfa (*Medicago sativa* L.) under drought stress enhance drought tolerance by inhibiting H2O2 production to increase antioxidant enzyme activity
1-5	Jingru CHEN (Gansu Agricultural University, China)	Metabolomics reveal root differential metabolites of different root-type alfalfa under drought stress
1-6	Yanyan LUO (Gansu Agricultural University, China)	Changes in anatomical structure, physiology and metabolomics of sainfoin leaves under drought stress
1-7	Lizhuang WU (Seoul National University, South Korea)	Development of a predictive model on rumen methane production under silage corn digestion using NIRS
1-8	Haibo QI (Inner Mongolia Agricultural University, China)	Effect of three varieties of hybrid forage soybeans used as green manure on the soil environment
1-9	Qian WU (Inner Mongolia Agricultural University, China)	Effects of low temperature stress on osmoregulatory substances in three species of clover
1-10	Syed Sadaqat SHAH (Northeast Normal University, China)	Comparative study of the effects of salinity on growth, gas exchange, N accumulation and stable isotope signatures of forage oat (*Avena sativa* L.) genotypes
2-1	Yuhang HUANG (Zhengzhou University, China)	Screening of lactic acid bacteria and its improvement mechanism on silage fermentation quality of different alfalfa raw materials
2-2	Meng YU (Jilin University, China)	Variation factors of water-soluble carbohydrate content and sugar composition in forage amaranth
2-3	Yitong JIN (Jilin University, China)	The effects of lactobacillus plantarum and cellulase on mixed silages of amaranthus hypochondriacus and corn meal: fermentation characteristics and nutritional value
2-4	Ting MAO (Zhengzhou University, China)	Isolation and identification of lactic acid bacteria from *wheatgrass* in the Qinghai Tibet Plateau region and analysis of their antibacterial effects

2-5	Shuang WEN (Zhengzhou University, China)	The survival mechanism research of *Lactobacillus plantarum* QZW5 subjected to multigelation using a combination of biochemical, environmental scanning electron microscopy, and genomics approaches
2-6	Mengyan CAO (Sun Yat-sen University, China)	The communities of arbuscular mycorrhizal fungi established by different winter green manures in paddy fields promote post-cropping rice production
2-7	Yang YAN (Zhengzhou University, China)	Optimization and application study of fermentation process for rapeseed straw
2-8	Hailong WEI (Zhengzhou University, China)	Effects of different treatments on fermentation quality, chemical composition and greenhouse gas emissions from corn stover silage
2-9	Shangzhenghaoni (Inner Mongolia Agricultural University, China)	Geographic distance, diet, and season drive gut microbiome diversity of the north China Zokor (*Myospalax psilurus*) in the meadow grassland
2-10	Haiwen YAN (Inner Mongolia Agricultural University, China)	Host selection and influencing factors of parasitic fleas on the body surface of desert rodents
2-11	Haolong LI (Zhengzhou University, China)	Screening of a *Lactiplantibacillus plantarum* strain and its improvement mechanism on silage fermentation quality of alfalfa
2-12	He WANG (Jilin Agricultural University, China)	The Effect of harvest time and silage fermentation on the quality of whole planet corn and silage feed in northeast China
2-13	Sangho Moon (Konkuk University, South Korean)	Assessment of climate vulnerability of Sorghum x Sudangras hybrid Due to climate change in central Korea
2-14	NIIMI Mitsuhiro (University of Miyazaki, Japan)	Effect of cultivar and season on forage quality and silage fermentation quality of mixed-sowing of Rhodes grass and soybean in southern Kyushu, Japan
2-15	KIM JONG GEUN (Seoul National University, South Korea)	Evaluation of agronomic characteristics and nutritional value of different alfalfa varieties in the northern region of Korea
3-1	Zhuo PANG (Beijing Academy of Agriculture and Forestry Sciences, China)	Effects of potassium polyacrylate, straw biochar and humic acid on soil properties, nutrients and aboveground biomass of oat (*Avena sativa* L.)
3-2	Xinya WANG (Inner Mongolia Agricultural University, China)	Effects of different grazing intensities on soil microbial diversity in a desert grassland
3-3	Yao XIANG (Sun Yat-sen University, China)	Effects of winter cropping forage on soil aggregate characteristics in paddy field
3-4	Qi LI (Inner Mongolia Agricultural University, China)	Effects of warming and increased precipitation on root production and turnover of *Stipa breviflora* Community in desert steppe

3-5	Liyan YANG (Qinghai University, China)	Temporal variation in dietary choice of sympatric Plateau Pika (*Ochotona curzoniae*) and Plateau Zokor (*Myospalax baileyi*) in alpine meadows, Qinghai-Tibet Plateau, China Determined by stable isotope analysis
3-6	MIAN GUL HILAL (Institute of Grassland Research, Chinese Academy of Agricultural Sciences, China)	Soil microbial response to the rodents burrow density in a steppe grassland of Inner Mongolia
3-7	Tongtong DENG (Qinghai University, China)	Effects of different grazing intensities on species diversity and biomass of alpine meadows on the Qinghai-Tibet Plateau
3-8	Yuting JIN (Qinghai University, China)	Effects of long-term precipitation change and nitrogen addition on species diversity and productivity in the alpine steppe of the Tibetan Plateau
4-1	Cheng JIN (Sun Yat-sen University, China)	Arbuscular mycorrhizal fungi diversity in rhizosphere soil of *Zoysia japonica* 'Lanyin No.III' lawn
4-2	Menghao LI (Sun Yat-sen University, China)	Effects of mowing on carbohydrate content and AMF infection of Chinese Lawngrass (*Zoysia sinica Hance*)
6-1	QingQing (Tottori university, Japan)	Effects of dietary replacement of alfalfa hay with corn silage on nutrient utilization, methane emission and milk production by crossbred Hu sheep in China
7-1	Yanan WANG (Inner Mongolia University, China)	Evaluating the interplay between phyllosphere and soil microbes and their role in litter decomposition
7-2	Rui BAI (Southwest University for Nationalities, China)	Microbiome and response surface methodology analyses reveal *Acetobacter pasteurianus* as the core microorganism responsible for aerobic spoilage of corn silage (*Zea mays)* in hot and humid areas
7-3	Burenqiqige (Inner Mongolia Agricultural University, China)	Response of individual characteristics and trophic ecological niches of *Orientallactaga sibirica* to changes in environmental gradients
7-4	Pujia MENG (Inner Mongolia Agricultural University, China)	The dietary composition and grazing behavior of Mongolia sheep on grazing seasons at four stocking rates in desert steppe
7-5	NAIBI·Abulaiti (Xinjiang Agricultural University, China)	The effect of adding walnut green skin to the diet on in vitro rumen fermentation and enzyme activity in sheep
7-6	Zishan YUE (Zhengzhou University, China)	Effects of *Artemisia argyi* on fermentation quality, microbial community and functional genes of whole crop corn silage
7-7	Zhuna (Inner Mongolia Agricultural University, China)	Effects of reclamation on functional diversity of rodent communities in Alxa desert
7-8	Yanming MA (Gansu Agricultural University, China)	Transcriptome-based sequencing reveals genes and metabolic pathways involved in the resistance of lodging in oats.

7-9	Panpan HUANG (Gansu Agricultural University, China)	Effects of exogenous nitric oxide on antioxidant metabolism of oat seed germination under drought stress
7-10	Yanan CAO (Gansu Agricultural University, China)	Genome-wide identification and phylogenetic analysis of WRKY transcription factors in Poaceae