

MAIRS Open Science Conference 2014

Future Earth in Asia

Program

April 7-10, 2014

Beijing Friendship Hotel, China

Background	1
Organizing Committee.....	2
Events and Venues	3
Conference Agenda.....	4
Programme at a Glance	8
Session Agenda	13
Beijing Friendship Hotel.....	45
Useful Information	48
Participants list	50

Background

Introduction

The Asian monsoon region is uniquely affected by global climate change, drawing international attention to the magnitude and scale of climate variations and their impacts on the nations of the region. The MAIRS (Monsoon Asia Integrated Regional Studies) programme was established in 2006 to specifically address the interactions between climate and human systems in the monsoon Asia region, using interdisciplinary approaches to integrate research on human communities, climate and ecosystems. By focusing on the integrated studies in three vulnerable zones (Coastal Urban, Mountain, and Dryland), the MAIRS programme has achieved a significant understanding how the climate-human system interacts but at the same time identified knowledge gaps. The 2014 MAIRS Open Science Conference, to be held in Beijing China, provides a platform for scientists, stakeholders, policy makers, and public in general to present the state-of-the-art findings and challenges in addressing climate change issues in the Monsoon Asia.

Objectives

This Open Science Conference is intended to bring the regional experts to better understand the complexity of the interactive nature between climate, ecosystem and human systems, to enhance integration of different disciplines, sectors, programs, and national efforts across spatial-temporal scales in the Monsoon Asia.

Themes and Sessions

Theme I: Asian Monsoon, Changes and Feedbacks under Global Change

1. MAIRS achievements in last 10 years
2. Asian monsoon, natural variability and anthropogenic changes

Theme II: Dynamic Asia

1. Observations and modeling
2. Natural variability and Trend
3. Future projection in monsoon Asia
4. Extreme events and thresholds
5. Drivers of Asian social economic change

Theme III: Asian Development

1. Ecosystem services and food security
2. Water supply and water security
3. Urbanization and energy supply
4. Human health and wellbeing

Theme IV: Transformation to Sustainable Development

1. Risk management and adaptation strategy
2. Public involvement in sustainability research
3. Discussion with stakeholders
4. Co-design, co-production and co-delivery

Organizing Committee

Organizers:

- Monsoon Asia Integrated Regional Study (MAIRS)
- Institute of Sociology, Chinese Academy of Social Sciences (CASS)
- Institute of Atmospheric Physics (IAP), Chinese Academy of Sciences (CAS)

Scientific Committee:

- Michael Manton, Monash University, Australia
- Congbin FU, Nanjing University, China
- Tetsuzo Yasunari, Nagoya University, Japan
- Achuthan Jayaraman, National Atmospheric Research Laboratory, India
- Rik Leemans, Wageningen University, Netherlands
- Chuluun Togtokh: Ministry of Environmental & Green Development, Mongolia
- B.N. Goswami: The Indian Institute of Tropical Meteorology, India
- Nordin Hasan, ICSU Regional Office for Asia and the Pacific, Malaysia
- M. Mohsin IQBAL, Global Change Impact Studies Centre, Pakistan
- Jiaguo QI, Michigan State University, USA
- Ailikun, MAIRS IPO

Sponsors

- Chinese Academy Of Sciences (CAS)
- Asia-Pacific Network for Global Change Research (APN)
- China Association for Science And Technology (CAST)
- National Science Foundation of China (NSFC)
- CAS Key Laboratory for Regional Climate-Environment for East Asia (RCE-TEA)
- Research Institute for Humanity and Nature (RIHN)
- ICSU Regional Office for Asia and the Pacific (ICSU-ROAP)
- World Climate Research Program (WCRP)
- Land-Ocean Interactions in the Coastal Zone (LOICZ)
- Key Laboratory for Semi-Arid Climate Change of the Ministry of Education, College of Atmospheric Sciences, Lanzhou University (SACOL)

Events and Venues

Item	Date	Time	Location
Registration	April 6	09:00-18:00	Lobby, Building No.7
	April 7	08:00-09:00	
Reception	April 7	18:00-20:30	Gui Gong Fu Royal Club (Shuttle Bus will departure from Friendship Palace at 18:00)
Group Photo	April 7	10:15-10:45	Outside of Building No.8
Plenary Sessions	April 7-9	09:00-12:00	Meeting Room, 2 nd floor, Building No.7
	April 10	17:00-18:00	
Parallel Sessions	April 7-10	13:30-17:00	Meeting Room 1-5, 2 nd floor, Friendship Palace Meeting Room 6-7, 1 st floor, Building No.8
Poster Sessions	April 8-9	09:00-18:30	Meeting Room, 2 nd floor, Building No.7
Coffee Break	April 7-10	10:20-10:40	Outside of Meeting Rooms
		15:00-15:20	
Lunch	April 7-10	12:00-13:30	Juheyuan Restaurant, 1 st floor, Friendship Palace

Conference Agenda

7th April: Asian Monsoon, changes and feedbacks under global/regional environmental change

- 08:00-09:00** **Registration**
- 09:00-09:30** **Welcome Speeches (Chair: Ailikun)**
 ✓ MAIRS
 ✓ CAS
 ✓ CAST
 ✓ IAP
- 09:30-10:15** MAIRS Program: History, Future and scientific achievements: **Michael Manton (Monash University)**
- 10:15-10:45** **Coffee Break and Group Photo**
- 10:45-12:10** **Keynote Talks (Chair: Michael Manton)**
Keynote speeches (45 minutes including discussion)
- 10:40-11:25** **Congbin FU (Nanjing University & Institute of Atmospheric Physics/CAS)**, From climate change research to sustainability science
- 11:25-12:10** **Guoxiong WU (Institute of Atmospheric Physics/CAS)**, Future Earth in China
- 12:10-14:00** **Lunch**
- 14:00-17:20** **Keynote Talks (Chair: Mandira Shrestha)**
Keynote speeches: (45 minutes including discussion)
- 14:00-14:45** **Valery Detemmerman (World Climate Research Programme)**, WCRP and Future Earth
- 14:45-15:15** **Bin WANG (Hawaii University)**, Asian monsoon rainfall: Decadal Variability and future changes
- 15:15-15:45** **Coffee Break**
- 15:45-16:35** **Shaw LIU (Academia Sinica/Taipei)**, Is extreme typhoon precipitation increasing with global warming?
- 16:35-17:20** **T. Koike (University of Tokyo)**, Water Cycle Integrator (WCI) towards Supporting to Integrated Human Security
- 18:00-20:30** **Reception** (shuttle Bus will departure from Friendship hotel at 18:00)

8th April: Dynamic Asia

Main Topics:

1. Observations and modeling
2. Natural variability and Trend
3. Future projection in monsoon Asia
4. Extreme events and thresholds
5. Drivers of Asian social economic change

09:00-12:00 Keynote Talks (Chair: Congbin FU)

Keynote speeches (40 minutes including discussion)

09:00-09:40 Bojie FU (Research Center for Eco-Environmental Sciences/CAS), Ecosystem services for Ecological Security

09:40-10:20 Soroosh Sorooshian (University of California), Challenges and limitations of hydroclimatological forecasting for water resources management and future prospects

10:20 -10:40 Coffee Break

10:40-11:20 Zhongyuan CHEN (East China Normal University), Sediment delivery and ecohealth of mega-estuaries: comparing the Yangtze and the Nile

11:20-12:00 Ho-ching LEE(National Central University/Taipei), Informing climate change adaptation decision making: the case of TaiCCAT

12:00-13:30 Lunch

13:30-16:50 Parallel Sessions:

- 13:30-15:00**
- ✓ R1-01 (Room 1) Koike, Wang
 - ✓ R1-05 (Room 2) Qi, Ho Long
 - ✓ R2-01 (Room 3) Jianping HUANG
 - ✓ R4-03 (Room 4) Harff, Tang
 - ✓ R1-02 (Room 5) Asanuma, Yang
 - ✓ R2-03 (Room 6) Yili ZHANG
 - ✓ R2-04 (Room 7) Jianlong LI

15:00-15:20 Coffee Break

- 15:20-16:50**
- ✓ R1-01 (Room 1) Koike, Wang
 - ✓ R1-05 (Room 2) Qi, Ho Long
 - ✓ R2-01 (Room 3) Jianping HUANG
 - ✓ R4-03 (Room 4) Harff, Tang
 - ✓ R2-02 (Room 5) Xin LI, Dawen YANG
 - ✓ R3-04 (Room 6) Juanle WANG
 - ✓ R2-04 (Room 7) Jianlong LI

17:00-18:30 Poster Session P2

all posters will be presented from 09:00 to 18:30

9th April: Asian Development

Main topics:

1. Ecosystem services and food security
2. Water supply and water security
3. Urbanization and energy supply
4. Human health and wellbeing

- 09:00-12:00 Keynote Talks (Chair: Jiaguo Qi)**
Keynote speeches (40 minutes including discussion)
- 09:00-09:40 James Reynolds (Duke University),** Crime and Punishment: Can integrated, trans-disciplinary studies provide “magical roadmaps” for sustainable development?
- 09:40-10:20 Xizhe PENG (Fudan University),** Population change, urbanization and low carbon society in China
- 10:20 -10:40 Coffee Break**
- 10:40-11:20 Rodel Lasco (World Agroforestry Centre (ICRAF) Philippines),** Climate Change in Asia: Implications of The IPCC AR5 Report
- 11:20-12:00 Tong ZHU (Peking University),** Air pollution in China: scientific and public policy challenges
- 12:00-13:30 Lunch**
- 13:30-16:50 Parallel Sessions:**
- 13:30-15:00**
- ✓ R5-01 (Room 1) Lee, Wang
 - ✓ R1-03 (Room 2) Wang, Krishnan
 - ✓ R4-05 (Room 3) Qi, Bobuchov
 - ✓ R5-02 (Room 4) Heath, Yan
 - ✓ R3-05 (Room 5) Taniguchi
 - ✓ R4-01 (Room 6) Mallee
- 15:00-15:20 Coffee Break**
- 15:20-16:50**
- ✓ R5-01 (Room 1) Lee, Wang
 - ✓ R1-03 (Room 2) Wang, Krishnan
 - ✓ R4-05 (Room 3) Qi, Bobuchov
 - ✓ R4-04 (Room 4) Yan, Gioli
 - ✓ R1-04 (Room 5) Wen, Zhan
 - ✓ R4-02 (Room 6) Yinpeng LI
- 17:00-18:30 Poster Session P3**
all posters will be presented from 09:00 to 18:30

10th April: Transformation to sustainability of Asia

Main topics:

1. Risk management and adaptation strategy
2. Public involvement in sustainability research
3. Discussion with stakeholders
4. Co-design, co-production and co-delivery

- 09:00-12:00 Keynote Talks (Chair: Rodel D. Lasco)**
Keynote speeches (40 minutes including discussion)
- 09:00-09:40 Xiangwan DU (Beijing Institute of Applied Physics and Computational Mathematics),** Energy Revolution for sustainable Future
- 09:40-10:20 Shiqiu ZHANG (Peking University),** Moving to a Sustainable China: Integrating Environment, Economic and Social Development
- 10:20 -10:40 Coffee Break**
- 10:40-11:20 T. Yasunari (Research Institute for Human and Nature),** Future Earth in Japan
- 11:20-12:00 Akio Takemoto (APN),** Contribution of APN to Future Earth in Asia and Pacific
- 12:00-13:30 Lunch**
- 13:30-16:50 Parallel Sessions:**
- 13:30-15:00**
- ✓ R5-03 (Room 1) Groisman, Gordov
 - ✓ R3-01 (Room 2) Feng, Morris
 - ✓ R4-03 (Room 3) Tong ZHU
 - ✓ R6-04 (Room 4) Ailikun Mallee
 - ✓ R1-03 (Room 5) Wang, Krishnan
- 15:00-15:20 Coffee Break**
- 15:20-16:50**
- ✓ R5-03 (Room 1) Groisman, Gordov
 - ✓ R3-01 (Room 2) Feng, Morris
 - ✓ R4-03 (Room 3) Tong ZHU
 - ✓ R5-04 (Room 4) Huang, Saskia
 - ✓ R5-02 (Room 5) Heath, Yan
- 17:10-18:10 Plenary Session**
- ✓ Best posters award
 - ✓ Summary and conclusions
 - ✓ Closing

Programme at a Glance

	Day 1: Monday April 7, 2014	Day 2: Tuesday April 8, 2014	Day 3: Wednesday April 9, 2014	Day 4: Thursday April 10, 2014
08:00	Registration			
09:00	Opening Welcome Speeches	Plenary Session Keynote 7 Keynote 8	Plenary Session Keynote11 Keynote12	Plenary Session Keynote15 Keynote16
09:30	MAIRS Program: History, Future and scientific achievements			
10:15 10:20	Coffee Break and group photo			
10:45	Plenary Session Keynote1 Keynote2	Plenary Session Keynote 9 Keynote 10	Plenary Session Keynote13 Keynote14	Plenary Session Keynote17 Keynote18
12:00	Lunch	Lunch	Lunch	Lunch
13:30 14:00	Plenary Session Keynote3 Keynote4	Parallel Sessions: <ul style="list-style-type: none"> ● R1-01 (Room 1) Koike, Wang ● R1-05 (Room 2) Qi, Ho Long ● R2-01 (Room 3) Jianping HUANG ● R4-03 (Room 4) Harff, Tang ● R1-02 (Room 5) Asanuma, Yang ● R2-03 (Room 6) Yili ZHANG ● R2-04 (Room 7) Jianlong LI 	Parallel Sessions: <ul style="list-style-type: none"> ● R5-01 (Room 1) Lee, Wang ● R1-03 (Room 2) Wang, Krishnan ● R4-05 (Room 3) Qi, Bobuchov ● R5-02 (Room 4) Heath, Yan ● R3-05 (Room 5) Taniguchi ● R4-01 (Room 6) Mallee 	Parallel Sessions: <ul style="list-style-type: none"> ● R5-03 (Room 1) Groisman, Gordov ● R3-01 (Room 2) Feng, Morris ● R4-03 (Room 3) Tong ZHU ● R6-04 (Room 4) Ailikun Mallee ● R1-03 (Room 5) Wang, Krishnan
15:00 15:15	Coffee Break	Coffee Break	Coffee Break	Coffee Break
15:20	Coffee Break			
15:45				

15:45	Plenary Session A1 Keynote5 Keynote6	Parallel Sessions: <ul style="list-style-type: none"> ● R1-01 (Room 1) Koike, Wang ● R1-05 (Room 2) Qi, Ho Long ● R2-01 (Room 3) Jianping HUANG ● R4-03 (Room 4) Harff, Tang ● R2-02 (Room 5) Xin LI, Dawen YANG ● R3-04 (Room 6) Juanle WANG ● R2-04 (Room 7) Jianlong LI 	Parallel sessions: <ul style="list-style-type: none"> ● R5-01 (Room 1) Lee, Wang* ● R1-03 (Room 2) Wang, Krishnan ● R4-05 (Room 3) Qi, Bobuchov ● R4-04 (Room 4) Yan, Gioli ● R1-04 (Room 5) Wen, Zhan ● R4-02 (Room 6) Yinpeng LI 	Parallel Sessions: <ul style="list-style-type: none"> ● R5-03 (Room 1) Groisman, Gordov ● R3-01 (Room 2) Feng, Morris ● R4-03 (Room 3) Tong ZHU ● R5-04 (Room 4) Huang, Saskia ● R5-02 (Room 5) Heath, Yan
16:50			Poster session P1	Poster session P2
17:00				
17:20				
18:00				
18:30	Reception			
20:30				

*R5-01 will extend to 17:40

Arrangement of parallel sessions

Room 1: Conference Room No.1, 2nd Floor, Friendship Palace		
8 Apr.	13:30-16:50	R1-01: Integrated study of Asian water cycle under GEOSS/AWCI, Conveners: Toshio KOIKE, Lei Wang
9 Apr.	13:30- 17:40	R5-01: Adapting to climate change: social research and local actions, Conveners: Ho-ching LEE & Xiaoyi WANG
10 Apr.	13:30- 16:50	R5-03: Future northern Asia: Conveners: Pavel GROISMAN, Shamil MAKSYUTOV, Evgeny GORDOV
Room 2: Conference Room No.2, 2nd Floor, Friendship Palace		
8 Apr.	13:30- 16:50	R1-05 Linking Terrestrial Processes to Coastal Ecosystem Services in East and Southeast Asia: Understanding the Socioeconomic Drivers and Consequences, Conveners: Jiaguo QI, Ho Long PHI, Charlie NAVANUGRAHA
9 Apr.	13:30- 16:50	R1-03: Regional climate modeling in Asia, Conveners: Shuyu WANG, R. KRISHNAN
10 Apr.	13:30- 16:50	R3-01: Climate change and natural disasters in Asia, Conveners: Qiang FENG, Kerry-Ann MORRIS
Room 3: Conference Room No.3, 2nd Floor, Friendship Palace		
8 Apr.	13:30- 16:50	R2-01: Observation of the aridity effect of Asia dust, Conveners: Jianping HUANG
9 Apr.	13:30- 16:50	R4-05 & R6-05: Water security and future dryland in Asia, Conveners: Jiaguo Qi, Termirbek BOBUCHOV, Chuluun TOGTOKH, Dennis OJIMA, Alim PULATOV
10 Apr.	13:30- 16:50	R3-02: Air quality and human health in megacities of Asia, Conveners: Tong ZHU
Room 4: Conference Room No.4, 2nd Floor, Friendship Palace		
8 Apr.	13:30- 16:50	R4-03: Sediment dynamics and anthropogenic impacts of river mouth and coastal systems of marginal seas, Conveners: Jan HARFF, Cheng TANG
9 Apr.	13:30- 15:00	R5-02: Climate change adaptation and social resilience in Himalayan region, Conveners: Lance HEATH, Jianzhong YAN
	15:20- 16:50	R4-04: Climate change and social-economic transformation, Conveners: Jianzhong YAN, Giovanna GIOLI
10 Apr	13:30- 15:00	R6-04: Co-design, co-production and co-delivery in Future Earth, Conveners: Alikun, Hein MALLEE
	15:20- 16:50	R4-02: Adaptive land use and water management in the Pearl River delta under climate change and sea level rise, Conveners: Heqing HUANG, Saskia WERNERS
Room 5: Conference Room No.5, 2nd Floor, Friendship Palace		
8 Apr.	13:30- 15:00	R1-02: Progress in Landsurface modeling in Eastern Eurasia, and their future perspective, Conveners: Jun ASANUMA, Kun YANG
	15:20- 16:50	R2-02: Integrated study on eco-hydrological processes in inland river basins, Conveners: Xin LI, Dawen YANG, Soroosh SOROOSHIAN
9 Apr.	13:30- 15:00	R3-05 Water, energy and food security in Asia, Conveners: Makoto TANIGUCHI
	15:20- 16:50	R1-04: Soil Moisture Observation & Modeling and its Climatology, Conveners: Jun WEN, Xiwu ZHAN
10 Apr.	13:30- 15:00	R1-03: Regional climate modeling in Asia, Conveners: Shuyu WANG, R. KRISHNAN (Discussion)
	15:20- 16:50	R5-02: Climate change adaptation and social resilience in Himalayan region, Conveners: Lance HEATH, Jianzhong YAN (Discussion)
Room 6: Conference Room No.2, 1st Floor, Building No.8		
8 Apr.	13:30- 15:00	R2-03: Land cover and land use change in the High Asia under climate change and regional development, Conveners: Yili ZHANG
	15:20- 16:50	R3-04: Mountain land user/cover change under economic development and climate changes, Conveners: Juanle WANG
9 Apr.	13:30- 15:00	R4-01: Ecosystems and Human Health, Conveners: Hein MALLEE
	15:20- 16:50	R5-04: Urban spatial planning, climate change adaptation and disaster risk reduction, Conveners: Yinpeng LI
Room 7: Conference Room No.3, 1st Floor, Building No.8		
8 Apr.	13:30-15:00	R2-04: Assessing Variability of Grassland Degradations and Carbon Sinks in response to Climate Change and human activities in long term, Conveners: Jianlong LI

Day 2 (8 April 2014)

Room 1 (13:30-16:50) R1-01: Integrated study of Asian water cycle under GEOS/AWCI, Conveners: Toshio KOIKE, Lei WANG

Room 2 (13:30-16:50) R1-05 Linking terrestrial processes to coastal ecosystem services in East and Southeast Asia: Understanding the socioeconomic drivers and consequences, Conveners: Jiaguo QI, Ho Long PHI, Charlie NAVANUGRAHA

Room 3 (13:30-16:50) R2-01: Observation of the aridity effect of Asia dust, Conveners: Jianping HUANG

Room 4 (13:30-16:50) R4-03: Sediment dynamics and anthropogenic impacts of river mouth and coastal systems of marginal seas, Conveners: Jan HARFF, Cheng TANG

Room 5 (13:30-15:00) R1-02: Progress in Landsurface modeling in Eastern Eurasia, and their future perspective, Conveners: Jun ASANUMA, Kun YANG

Room 5 (15:20-16:50) R2-02: Integrated study on eco-hydrological processes in inland river basins, Conveners: Xin LI, Dawen YANG, Soroosh SOROOSHIAN

Room 6 (13:30-15:00) R2-03: Land cover and land use change in the High Asia under climate change and regional development, Conveners: Yili ZHANG

Room 6 (15:20-16:50) R3-04: Mountain land user/cover change under economic development and climate changes, Conveners: Juanle WANG

Room 7 (13:30-16:50) R2-04: Assessing Variability of Grassland Degradations and Carbon Sinks in response to Climate Change and human activities in long term, Conveners: Jianlong LI

17:00-18:00 poster session**Day 3 (9 April 2014)**

Room 1 (13:30-17:40) R5-01: Adapting to climate change: social research and local actions, Conveners: Ho-ching LEE & Xiaoyi WANG

Room 2 (13:30-16:50) R1-03: Regional climate modeling in Asia, Conveners: Shuyu WANG, R. KRISHNAN

Room 3 (13:30-16:50) R4-05 & R6-05: Water security and future dryland in Asia, Conveners: Jiaguo Qi, Termirbek BOBUCHOV, Chuluun TOGTOKH, Dennis OJIMA, Alim PULATOV

Room 4 (13:30-15:00) R5-02: Climate change adaptation and social resilience in Himalayan region, Conveners: Lance HEATH, Jianzhong YAN

Room 4 (15:20-16:50) R4-04: Climate change and social-economic transformation, Conveners: Jianzhong YAN, Giovanna GIOLI

Room 5 (13:30-15:00) R3-05 Water, energy and food security in Asia, Conveners: Makoto TANIGUCHI

Room 5 (15:20-16:50) R1-04: Soil moisture observation & modeling and its climatology, Conveners: Jun WEN, Xiwu ZHAN

Room 6 (13:30-15:00) R4-01: Ecosystems and human health, Conveners: Hein MALLEE

Room 6 (15:20-16:50) R5-04: Urban spatial planning, climate change adaptation and disaster risk reduction, Conveners: Yinpeng LI

17:00-18:00 poster session**Day 4 (10 April 2014)**

Room 1 (13:30-16:50) R5-03: Future northern Asia: Conveners: Pavel GROISMAN, Shamil MAKSYUTOV, Evgeny GORDOV

Room 2 (13:30-16:50) R3-01: Climate change and disaster management in Asia, Conveners: Qiang FENG, Kerry-Ann MORRIS

Room 3 (13:30-16:50) R3-02: Air quality and human health in megacities of Asia, Conveners: Tong ZHU

Room 4 (13:30-15:00) R6-04: Co-design, co-production and co-delivery in Future Earth, Conveners: Ailikun, Hein MALLEE

Room 4 (15:20-16:50) R4-02: Adaptive land use and water management in the Pearl River delta under climate change and sea level rise, Conveners: Heqing HUANG, Saskia WERNERS

Room 5 (13:30-15:00) R1-03: Regional climate modeling in Asia, Conveners: Shuyu WANG, R. KRISHNAN (Discussion)

Room 5 (15:20-16:50) R5-02: Climate change adaptation and social resilience in Himalayan region, Conveners: Lance Heath, Jianzhong YAN (Discussion)

17:10-18:10 Plenary session

Session Agenda

April 8, 2014

Session Number: R1-01

Session Title: Integrated study of Asian water cycle under GEOSS/AWCI

Convener: Toshio Koike, Lei Wang

Time: 13:30-16:50, April 8, 2014, 180 mins

Location: Conference Room No.1, 2nd Floor, Friendship Palace (Room 1)

April 8	Presentations
13:30-13:40	Toshio KOIKE (University of Tokyo, Japan): AWCI session introduction
13:40-14:00	Jun MATSUMOTO (Tokyo Metropolitan University, Japan): MAHASRI, AMY, MAIRS and Future Earth
14:00-14:20	Deg-Hyo BAE (Sejong University, Republic of Korea): Climate Change Impact Assessment on Water Resources over Asia Region including GEOSS/AWCI Basins
14:20-14:40	Ghulam RASUL (Pakistan Meteorological Department, Pakistan): Addressing Water Cycle Issues of Indus Basin with Focus on Drought and its Implications to Crop Production
14:40-15:00	So Im MONICHOTH (Department of Meteorology, Cambodia): Development of the “Water-Climate-Agriculture Workbench” in Cambodia
15:00-15:20	Coffee Break
15:20-15:35	Mohamed RASMY (University of Tokyo, Japan): A Combined Downscaling Approach for Assessing Future Fate of Water Resources in the Tone River Basin, Japan
15:35-15:50	Md. Mizanur RAHMAN (SAARC Meteorological Research Centre, Bangladesh): Simulation of Seasonal Monsoon rainfall over the SAARC region (including Bangladesh) by Dynamical Downscaling using WRF model
15:50-16:05	Maheswor SHRESTHA (University of Tokyo, Japan): Development of an energy balance based snow and glaciermelt runoff model and its application in the hydrological modelling in the Hindukush, Karakoram and Himalaya (HKH) regions
16:05-16:20	Peter LAWFORD (University of Tokyo, Japan): Hydrological model, tooling, and methodology codevelopment
16:20-16:50	Question and Discussion

Session Number: R1-05

Session Title: Linking Terrestrial Processes to Coastal Ecosystem Services in East and Southeast Asia: Understanding the Socioeconomic Drivers and Consequences

Conveners: Jiaguo Qi, Ho Long Phi, Charlie Navanugraha

Time: 13:30-16:50, April 8, 2014, 180 mins

Location: Conference Room No.2, 2nd Floor, Friendship Palace (Room 2)

April 8	Presentations
13:30-14:00	Robert Jan Stevenson (Michigan State University, USA): Relating Algal Blooms in the Nearshore Zone Determined by Satellite Remote Sensing to Rivers, Nutrient Loading, Watershed Land Use, and Storm Events
14:00-14:20	Apisom Intralawan (Mae Fah Luang University, Thailand): Land Use Land Cover Change and the Impacts on Ecosystem Services: A Case Study of Inle Lake, Myanmar
14:20-14:40	Vu Ngoc Ut (Can Tho University, Vietnam), Water quality and biodiversity of aquatic resources in different ecosystems in the Mekong Delta, Vietnam
14:40-15:00	Wenze Yue (Zhejiang University, China): Environmental consequences of rapid urbanization in Zhejiang Province, east China
15:00-15:20	Coffee Break
15:20-15:40	Weining Zhu (Zhejiang University, China): Water quality and aquatic environment in estuarine regions indicated by colored dissolved organic matter
15:40-16:00	Sarawut Jamrussri (Electricity Generating Authority of Thailand, Thailand): Optimal Rajjaprabha Reservoir Operation Using Telemetry System
16:00-16:20	Jiaping Wu (Zhejiang University, China): Spatio-temporal distribution of ecological attributes of Qiantang River watershed over the past 20 years
16:20-16:50	Jiaguo Qi (Michigan State University, USA): Group Discussion on Future Research Priorities and Initiatives in Linking Terrestrial Processes to Marine Ecosystems

Session Number: R2-01

Session Title: Observation of the aridity effect of Asia dust

Convener: Jianping Huang

Time: 13:30-16:50, April 8, 2014, 180 mins

Location: Conference Room No.3, 2nd Floor, Friendship Palace (Room 3)

April 8	Presentations
13:30-13:50	Tamio TAKAMURA(Center for Environmental Remote Sensing, Japan): Cloud observation in the SKYNET
13:50-14:10	Yongxiang Hu (NASA Langley Research Center, United States): A Study of the Impact of Dust on Ice Nucleation and Cold Rain Process Using CALIPSO/CloudSat Observations
14:10-14:30	Jianping Huang (Lanzhou University, China): An overview of the aridity effect of Asia dust
14:30-14:45	Zhongwei Huang (Lanzhou University, China): Heterogeneous structure of dusty cloud detection from Raman lidar and CALIPSO measurements
14:45-15:00	Jianrong Bi (Lanzhou University, China): Field experiment of dust aerosol and its shortwave radiative effect over northwest China during the spring of 2012
15:00-15:20	Coffee Break
15:20-15:40	Kenji Kai(Graduate School of Environmental Studies, Nagoya University , Japan): Ceilmeter Observation of Dust Profile and Flux in the Gobi Desert, Mongolia: Asian Dust and Environmental Regime Shift
15:40-16:00	Yun Qian (PNNL, United States): A review of China aerosol-climate study
16:00-16:15	Siyu Chen (Lanzhou University, China): Regional modeling of dust mass balance and its climatic impact over East Asia using WRF-Chem
16:15-16:30	Guoyin Wang (Lanzhou University, China): Observation of Land-atmosphere Interaction over Semi-arid Regions
16:30-16:45	Jiming Li (Lanzhou University, China): Geographical distributions and Seasonal Variations of various cloud types based on active and passive satellite datasets
16:45-16:50	Session Discussion

Session Number: R4-03

Session Title: Sediment dynamics and anthropogenic impacts of river mouth and coastal systems of marginal seas

Conveners: Jan Harff, Cheng Tang

Time: 13:30-16:50, April 8, 2014, 90 mins

Location: Conference Room No.4, 2nd Floor, Friendship Palace (Room 4)

April 8	Presentations
13:30-14:00	Jiaxue Wu (Sun Yat-Sen University, China): Sediment trapping and escaping processes from the Yangtze Estuary to the East China Sea
14:00-14:20	Michal Tomczak (Szczecin University, Poland): Depositional environment at the northern continental margin of the South China Sea during the last glacial cycle and Holocene
14:20-14:40	Cheng Tang (Yantai Institute of Coastal Zone Research, CAS): Monsoon controlled sedimentary environmental change in the Beibu Gulf, Northern South China Sea
14:40-15:00	Yanfang Li (Yantai Institute of Coastal Zone Research, CAS): The effects of sea level rise and anthropogenic reclamation on the Bohai Sea
15:00-15:20	Coffee Break
15:20-15:40	Alexandra Romanova (Far East Geological Institute Russian Academy of Science Russian): Sedimentation in the Sea of Okhotsk at present and past time (based on planktonic foraminifera)
15:40-16:00	Junjie Deng (Szczecin University, Poland): Anthropogenic impact on morphodynamic evolution of the LINGDING Bay (Pearl River Estuary) from 1970s to 2000s
16:00-16:20	Andrzej Osadczuk (Szczecin University, Poland): The Szczecin Lagoon (Odra River mouth, Baltic Sea) - a key area for the study of Late Holocene natural and anthropogenic impacts on sedimentation
16:20-16:40	Jan Harff (Szczecin University, Poland): Shelf sediment systems – zones of interference between terrestrial, marine and anthropogenic impacts
16:40-17:00	Discussion and summary

Session Number: R1-02

Session Title: Progress in land surface modeling in Eastern Eurasia, and their future perspective

Convener: Jun Asanuma and Kun Yang

Time: 13:30-15:00, April 8, 2014, 90 mins

Location: Conference Room No.5, 2nd Floor, Friendship Palace (Room 5)

April 8	Presentations
13:30-13:45	Jun Asanuma (U. Tsukuba, Japan): A summary of Asian Dryland Model Intercomparison Project (ADMIP)
13:45-14:00	Kun Yang (ITPR, CAS, China): Field experiments and satellite data assimilation for regional soil moisture estimation
14:00-14:15	Atul Jain (U. Illinois, USA): Implementation of Prognostic Leaf Area Index in a Land Surface Model to Improve Water, Energy and Carbon Fluxes
14:15-14:30	Kaoru Tachiiri (JAMSTEC, Japan): Dispersion among vegetation model outputs for Asian drylands
14:30-14:45	Jinkyu Hong (Yonsei, U, South Korea): Evaluation of Terrestrial Carbon Cycle from CarbonTracker-Asia over Eastern Eurasian Forest
14:45-15:00	Discussion on the way forward
15:00-15:20	Coffee Break

Session Number: R2-02

Session Title: Integrated study on eco-hydrological processes in inland river basins

Conveners: Xin Li, Dawen Yang, Soroosh Sorooshian

Time: 15:20-16:50, April 8, 2014, 90 mins

Location: Conference Room No.5, 2nd Floor, Friendship Palace (Room 5)

April 8	Presentations
15:20-15:35	Xiangzheng Deng (Institute of Geographic Sciences and Natural Resources Research, Chinese Academy of Sciences, China): Exploring the intersectoral water relationships based on environmentally extended input output tables in Heihe river basin
15:35-15:50	Xin Li (Cold and Arid Regions Environmental and Engineering Research Institute, Chinese Academy of Sciences, China): Hydrological Cycle in the Heihe River Basin and Its Implication for Water Resource Management in Inland River Basins
15:50-16:05	Gao Bing (China University of Geosciences, China): Development of a model structure for distributed eco-hydrological simulation in the upper Heihe River basin
16:05-16:20	Yi Zheng (Peiking University, China): Assessing the uncertainty in integrated surface water-groundwater modelling: the experience from an inland river basin in China
16:20-16:35	Yam Prasad Dhital (Kathmandu University, Nepal): Hydroclimatological changes in the Bagmati River Basin, Nepal
16:35-16:50	Xufeng Wang (Cold and Arid Regions Environmental and Engineering Research Institute, Chinese Academy of Sciences, China): Gross Primary Production (GPP) estimation Based on Remote Sensing Data in Heihe River Basin
16:50-17:00	Session Summarize

Session Number: R2-03

Session Title: Land cover and land use change in the High Asia under climate change and regional development

Convener: Yili ZHANG

Time: 13:30-15:00, April 8, 2014, 90 mins

Location: Conference Room No.2, 1st Floor, Building No.8 (Room 6)

April 8	Presentations
13:30-13:45	Chong Huang (Institute of Geographic Sciences and Natural Resources Research (IGSNRR), Chinese Academy of Sciences (CAS), China): Assessment of grassland dynamics in the Mongolia Plateau using remote sensing and climate data from 1982 to 2012
13:45-14:00	Shicheng Li (IGSNRR, CAS): Spatially Explicit Reconstruction of Cropland and Forest Cover in China over the Past 300 Years
14:00-14:15	Jiuchun Yang (Northeast Institute of Geography and Agroecology, CAS, China): Dynamic changes of farming-pastoral ecotone in Northeast China under the background of global warming over the past century
14:15-14:30	Erqi Xu(IGSNRR, CAS): Spatially-explicit sensitivity analysis for land suitability evaluation
14:30-14:45	Jungang GAO(IGSNRR, CAS): Land cover change and its relationship with climate change in Koshi River Basin of the central Himalaya
14:45-15:00	Wanqi Bai (IGSNRR, CAS): Adaptation of Tibetan nomadism to climate change in the source region of the Yellow River
15:00-15:20	Coffee Break

Session Number: R3-04

Session Title: Mountain land user/cover change under economic development and climate changes

Convener: Juanle WANG

Time: 15:20-16:50, April 8, 2014, 90 mins

Location: Conference Room No.2, 1st Floor, Building No.8 (Room 6)

April 8	Presentations
15:20-15:35	Chunyan LU (Northeast Institute of Geography and Agroecology, CAS, China): Improvement and Degradation of Natural Ecosystem in China-Russia Border from 1990 to 2013
15:35-15:50	Davaadorj Davaasuren (Department of Geography, National University of Mongolia, Mongolia): Impact of Climate Change and Human Activity In Soil Moisture Dynamics on Alluvial Soils on Tuul River Valley
15:50-16:05	Junli LI (Xinjiang Institute of Ecology and Geography, CAS, China): Mapping Seasonal Variations of Alpine Lakes in Xinjiang during 1990-2013
16:05-16:20	Xiaoming CAO (Institute of Desertification Studies, Chinese Academy of Forestry, China): Study of the Spatio-temporal Changes of Drought in the Mongolian Plateau in 30 Years Based on TVDI
16:20-16:35	Hao YU (Northeast Institute of Geography and Agroecology, CAS, China): Dynamic Changes of forest landscape in the Changbai Mountain and its driving forces since 1990's
16:35-16:50	Juanle WANG (Institute of Geographic Sciences and Natural Resources Research, CAS, China): Study on grassland degradation in Mongolia from 1990 to 2010

Session Number: R2-04

Session Title: Assessing Variability of Grassland Degradations and Carbon Sinks in response to Climate Change and human activities in long term

Conveners: Jianlong Li and Jiaguo Qi

Time: 13:30-16:50, April 8, 2014, 180 mins

Location: Conference Room No.3, 1st Floor, Building No.8 (Room 7)

April 8	Presentations
13:30-13:55	Renchin Tsolmon (National University of Mongolia): Monitoring summer time pasture productivity in the central part of Mongolia.
13:55-14:20	Muhammad Ijaz (Quaid-i-Azam University Campus, Pakistan): Assessing Spatiotemporal Variability of NPP, NEP and Carbon Sinks of Grasslands in Pakistan response to past Climate Change.
14:20-14:40	Xinglong Zou (The University of Sydney, Australia): Changes of afforestation and carbon storage in Sydney City.
14:40-15:00	Chengcheng Gang (Nanjing University, China): Assessing the temporal and spatial dynamic of grasslands NPP in response to climate change in China, North America, Europe and Australia in 1981-2010.
15:00-15:25	Coffee Break
15:20-15:40	Yizhao Chen (Nanjing University, China): Grassland productivity and carbon sequestration in Temperate Eurasian Steppe: A grassland ecosystem biogeochemical model development, evaluation and simulation.
15:40-16:00	Zhaoqi Wang (Nanjing University, China): Application of Normalized Difference Impervious Index (NDII) to extract urban impervious surface feature based on Landsat TM image
16:00-16:30	Jianlong Li (Nanjing University, China): The main advances of assessing spatiotemporal variability of NPP and carbon sinks of global grassland ecosystem in respond of climate change
16:30-16:50	Discussion

List of posters in session P2, 17:00-18:30, 8th April 2014

- 1) MAIRS-141-Chen, Land Surface Process Study and Modeling in Drylands and High-Elevation Regions, Yingying CHEN
- 2) MAIRS-192-Yang, Climate Simulation over East Asian in Summer by a Variable-Resolution Model LMDZ, Hao YANG
- 3) MAIRS-14-Sunitha, Future projections of monsoon system over south Asia using climate models, SunithaKumar
- 4) MAIRS-275-Acierto, Analysis of microphysics and convective parameterizations in a regional climate simulation of warm season 2005 over Kanto Area, Ralph Allen Acierto
- 5) MAIRS-24-Panthi, Precipitation Climatology of the Gandaki River Basin, Nepal, JeebanPanthi
- 6) MAIRS-229-Lian, Numerical Simulations of Radiation Budget and Energy Balance Using Wrf Model over The Zioge Wetland, Pengfei LIAN
- 7) MAIRS-68-Vlasov, Comparative characteristics of different soil temperature with the same vegetation cover in the valley Tunka, VyacheslavVlasov
- 8) MAIRS-236-LiH, Meteorological controls on the inhomogeneous snow processes at grid scale in a shallow snowpack region, Hongyi LI
- 9) MAIRS-232-Zhang, Influences of frozen soil dynamics and climate change on hydrological processes in cold region, a case study in the upstream of Heihe River basin, Yanlin Zhang
- 10) MAIRS-218-HuX, The Land use/cover change in the Heihe River Basin and its implications sustainable water resource management, 2000-2011, Xiaoli HU
- 11) MAIRS-161-Qin, 1960-2010 Drought analysis of Haihe River Basin in Northern China based on the Community Land Model, Yue QIN
- 12) MAIRS-202-HuZ, The influence of geographical and climatic variables on the similarity of species composition of phytocoenosis between different areas of alpine meadows on Tibetan Plateau, Zhongjun HU
- 13) MAIRS-189-ZhangY, Spatial and temporal variability in the net primary production of alpine grassland on the Tibetan Plateau since 1982, Yili Zhang
- 14) MAIRS-79-Rafiuddin, Impact of climate change on rainy days in Bangladesh during 1950-2009, M. Rafiuddin
- 15) MAIRS-247-Geng, The Correlation Analysis Between the Changed Trend of Extreme Precipitation and Flood Disasters in China, Di GENG
- 16) MAIRS-217-LiuL, The Variations Trend of Droughts in China in Recent 50 Years, liweilliu
- 17) MAIRS-167-Xu, Spatial-temporal variation of drought in China during the past 52-years, Kai XU
- 18) MAIRS-56-Sher, Monitoring of Sea Surface Temperature and Tropical Cyclones along Pakistan Coast, Sher Muhammad
- 19) MAIRS-63-Kuo, Long-term Summertime Sea Surface Temperature Variability in the Taiwan Strait, Yi-Chun Kuo
- 20) MAIRS-163-Ahmadul, Implication of forest land cover degradation and climate change on

drying up natural spring and effects on poor ethnic community of the Chittagong Hill Tracts, Ahmadul Hassan

- 21) MAIRS-274-Batsaikhan, Preliminary study of the land use and cover changes in the Central economic development region of Mongolia from 1990 to 2012, NyamdavaaBatsaikhan
- 22) MAIRS-181-WuY, Analysis of plant morphogenesis and inflorescence architecture on three Solanaceae species, Yali WU
- 23) MAIRS-182-Wang, Identification of groundwater hydrochemical variables influencing water quality in recharged area by the Yellow River using geochemical factor analysis, Wenjia WANG
- 24) MAIRS-175-SunZ, Research on the groundwater salinization in Yang river-Dai river basin via hydrochemical methods, Zhenyu SUN
- 25) MAIRS-174-LiuFei, Ecohydrological analysis of groundwater exploitation effects on Subei Lake Basin in coal energy base of Ordos, Northwestern China, Fei LIU
- 26) MAIRS-207-Meena, Rainfall-Runoff Modeling Using Soil Conservation Service Curve Number Method and Artificial Neural Networks, Ray Singh Meena
- 27) MAIRS-105-LiJL01, Analysis on Urban Land-Use Changes and its Impacts on Food Security in Different Asian Cities of Four Developing Countries using Modified CA Model. Jianlong LI
- 28) MAIRS-127-Gulshat, Estimation of snow water equivalent based on remote sensing data, GulshatCherniyazova
- 29) MAIRS-126-Shahid, Utilizing CALIPSO observations towards studying aerosol effects on precipitation events in Pakistan

APN poster corner:

- 30) MAIRS-AWCI01, GEOSS/Asian Water Cycle Initiative (GEOSS/AWCI)
- 31) MAIRS-AWCI02, Climate Change Assessment and Runoff Simulation in Huong River Basin, Vietnam, Patricia Ann Jaranilla-Sanchez
- 32) MAIRS-AWCI03, Climate Change Assessment and Runoff Simulation in Philippine Basins for the Water Security Master Plan of Metro Manila and its Adjoining Areas, Patricia Ann Jaranilla-Sanchez
- 33) MAIRS-AWCI04, Statistical Bias Correction Method for Basin scale Climate Impact study, Cho ThandaNyunt
- 34) MAIRS-AWCI05, Snow depth spatial distribution using microwave remote sensing at the punatsang river basin in Bhutan, Sixto Duran-Ballen
- 35) MAIRS-AWCI06, Activity Report of AWCI Drought Working Group Supported by APN CAPaBLE Project (CBA2011-02CMY-Kaihitsu*), IchiroKaihitsu
- 36) MAIRS-105-LiJL02, Advances of grassland carbon sink research in China in recent 30 years, Jianlong LI
- 37) MAIRS-105-LiJL03, Quantitative assessment of the contribution of climate change and human activities to grassland degradation, Jianlong LI

38) MAIRS-234-Tsogtsaikhan, Mobile message delivery and internet based decision support systems for Zud early adaptation in Mongolian pastoralists, Oyun-erdeneTsogtsaikhan

April 9, 2014

Session Number: Session R5-01/R6-01

Session Title: Adapting to Climate Change: social research and local actions

Convener: Ho-ching Lee & Xiaoyi Wang

Time: 13:30-18:00, April 9, 2014, 270 mins

Location: Conference Room No.1, 2nd Floor, Friendship Palace (Room 1)

April 9	Presentations
13:30-13:35	5 mins for chairman
13:35-13:50	Yang Tingshuo(Jishou University, China): Chinese thinking to tackle climate change
13:50-14:05	Mohan Rakesh(Oxfam Hong Kong): Adapting to Climate Change: Actions from Small Holder Farmers' Perspective
14:05-14:20	Wang Xiaoyi (Institute of Sociology, Chinese Academy of Social Sciences, China): Social Adaptation: Shifting between Pastoralism and farming
14:20-14:35	Yanting Yin (Institute of Grassland Research, Chinese Academy of Agricultural Sciences, China): Herders' short-term and long-term adaptive behavior to climate change
14:35-14:50	Huiyan Zhao (Northwest A&F University, China): Investigation and Analysis about the adaptation
14:50-15:05	Ching-Cheng Chang (Institute of Economics, Academia Sinica, Taiwan): An integrated assessment of flood mitigation plan under climate change: The case of Jiang-Chun River Basin in Taiwan
15:05-15:20	Xiaodan Guan (Lanzhou University, China): Impact of population growth on regional snow cover and land-surface temperature over mid-latitude areas of East Asia
15:20-15:40	Tea break
15:40-15:55	Yali Zhang (Soil and fertilizer institute, A&F Academy, Qinghai University, China): Effects of chemical fertilizer and straw return on soil fertility and spring wheat quality
15:55-16:10	Walaiporn Laosuksri(China Agricultural University, China): Climate Change Adaptation by Local Forestry Community in Central Thailand
16:10-16:25	Leshan Jin (China Agricultural University, China): Adaptation to climate change: community-based adaptation planning in Siziwang, IMAR
16:25-16:40	Qian Zhang (Institute of Sociology, Chinese Academy of Social Sciences, China): Poverty Trap and Elite Capture: Wealth Polarization of Pastoral Areas in Inner Mongolia under Climate Change
16:40-16:55	Yi-Chang Chiang (Department & Graduate Institute of Architecture and Urban Design, Chinese Culture University, Taiwan): Framing urban-rural relationships in a changing climate – A case study of Taiwan
16:55-17:10	Kanglong Luo (Jishou University, China): Glutinous Rice Varieties' Specialization and Ecological Environmental Adaptation
17:10-17:25	Xiangying Shi (Shanshui Conservation Center, China): Reducing drought risk by improving access to freshwater and forest conservation: Case study in Yunnan, China since 2010
17:25-18:00	Discussion

Session Number: R1-03

Session Title: Regional climate modeling in Asia

Convener: Shuyu Wang and R. Krishnan

Time: 13:30-16:50, April 9, 2014 180 mins,
13:30-15:00, April 10, 2014, 90 Mins

Location: Conference Room No.2, 2nd Floor, Friendship Palace (Room 2) on April 9
Conference Room No.5, 2nd Floor, Friendship Palace (Room 5) on April 10

April 9	Presentations
13:30-13:50	Krishnan Raghavan (IITM, India): High resolution simulation of the South Asian monsoon using a variable resolution global climate model
13:50-14:00	Xuejie GAO (CMA, China): Performances of RegCM4.4 over CORDEX-EA (phase 2) Region
14:00-14:20	Shuyu WANG (Nanjing University): Title: TBA
14:20-14:40	Juneng Liew (University Kebangsaan, Malaysia): Sensitivity of Surface Climate over the CORDEX-SEA Regions to Different Physical Parameterizations in RegCM4
14:40-15:00	Jianping TANG (Nanjing University): Regional Climate Modeling in the Source Region of Yellow River with Complex Topography using RegCM3
15:00-15:20	Coffee Break
15:20-15:35	Valerio Lucarini (University of Hamburg, Germany): Hydrological cycle over south and southeast Asian river basins as simulated by PCMDI/CMIP3 experiments
15:35-15:50	George Gibies (IITM, India): Relative importance of Indian Ocean and Pacific Ocean dynamics on Indian Summer Monsoon Simulation in NCEP CFSv2 model
15:50-16:05	Balram Ambade (NIT, India): Chemical composition of sub micron aerosol in Industrial site and remote site of India
16:05-16:20	Amir M. Yadghar (University of Tehran, Iran): Climate change model: CEQUEAU hydrological and water temperature model
16:20-16:35	Mohammad Mahmudul Islam (Sylhet Agricultural University, Bangladesh): Impacts of monsoon anomalies in the Haor region of Bangladesh: Threats and responses
16:35-16:50	Summary and discussion
10 April	
13:30-15:00	Discussions on future activity of CORDEX Asia

Session Number: R4-05 & R6-05

Session Title: Water Security and Future Dryland in Asia

Conveners: Jiaguo Qi, Temirbek Bobuchov, Chuluun Togtokh, Dennis Ojima, Alim Pulatov

Time: 13:30-16:50, April 9, 2014, 180 mins

Location: Conference Room No.3, 2nd Floor, Friendship Palace (Room 3)

April 9	Presentations
13:30-13:45	Temirbek Bobushev (American University-Central Asia, Kyrgyzstan): Natural constrains and prospects for sustainable agricultural production in Central Asia
13:45-14:00	Tsolmon Renchin (National University of Mongolia): Water quality condition in Mongolia
14:00-14:15	Atul Jain (University of Illinois, United States): Implications of Growing Biofuel Crops on Hydrological Cycle
14:15-14:30	Surajit Murasingh (National Institute of Technology, Rourkela, India): Remote Sensing Technique for Groundwater Assessment in a Hilly Forested Sub-watershed, India
14:30-14:45	Changbin Li (Lanzhou University, China): Spatial-temporal characteristics of alpine snow and ice melt under a background of regional climate change-a case study in Northwest China
14:45-15:00	Selenge Munkhbayar (National University of Mongolia): Land Cover Change Mapping in Some Mining Areas of Mongolia
15:00-15:20	Coffee break
15:20-15:35	Jiquan Chen (University of Toledo, USA): Coupled Human and Natural Systems on Mongolia Plateau
15:35-15:50	Jiaguo Qi (Michigan State University, USA): Societal Roles in Grassland Ecosystem Services in Inner Mongolia
15:50-16:05	Dennis Ojima (Colorado State University, USA): Resilience and Vulnerability on the Mongolian Plateau: Social – ecological framing of climate adaptation strategy development for sustaining the Mongolian pastoral systems.
16:05-16:20	Chuluun Togtokh (National University of Mongolia): Future Drylands in Asia: Linking Science and Development Policy for Sustainability
16:20-16:50	Discussion on Future Drylands in Asia

Session Number: R5-02

Session Title: Climate change adaptation and social resilience in Himalayan region

Conveners: Lance Heath, Jianzhong Yan

Time: 13:30-15:00, April 9, 2014, 90 mins

15:20-16:50, April 10, 2014, 90 mins

Location: Conference Room No.4, 2nd Floor, Friendship Palace (Room 4) on April 9

Conference Room No.5, 2nd Floor, Friendship Palace (Room 5) on April 10

April 9	Presentations
13:30-13:45	Lance Heath (Climate Change Institute Australian National University): Working towards improving resilience and adaptive capacity to climate change in the Hindu Kush-Himalayan (HKH) region.
13:45-14:00	Jie Wei (Institute of Atmospheric Physics): Interannual and Interdecadal Variability of Drought in Nepal
14:00-14:15	Prem Sagar Chapagain (Tribhuvan University): Climate Change, Water Scarcity and Local Adaptation Strategies: A Case Study from Panchkhal Valley, Nepal.
14:15-14:30	Ali Shaukat (Institute of Atmospheric Physics): Future Climatic and Hydrological changes over Upper Indus basin of Himalayan region Pakistan
14:30-14:45	Wei Qi (Institute of Geographic Sciences and Natural Resources Research, CAS): Climate change between the southern and the northern region of Mt. Qomolangma (Everest) Region since 1971
14:45-15:00	Terry Chan (Monash Sustainability Institute Monash University): Title: TBA
10 April	
15:20-16:50	Group Discussion on future activity hosted by Heath and Yan

Session Number: R4-04

Session Title: Climate change and social-economic transformation

Conveners: Jianzhong Yan and Giovanna Gioli

Time: 15:20-16:50, April 9, 2014, 90 mins

15:20-16:50, April 10, 2014, 90 mins

Location: Conference Room No.4, 2nd Floor, Friendship Palace (Room 4) on April 9

Conference Room No.5, 2nd Floor, Friendship Palace (Room 5) on April 10

April 9	Presentations
15:20-15:35	Jianzhong YAN (Southwest University, China): Labor migration and land use change of farmers in the Upper Dadu River watershed, Tibetan China
15:35-15:50	Giovanna Gioli (University of Hamburg, Germany): Migration as a livelihood diversification strategy in the context of climatic and environmental change in the Upper Indus Basin
15:50-16:05	FIRDOS KHAN (Institute of Statistics, Austria): The Role of the Indus River for the Economy of Pakistan under IPCC Climate Change Scenario, the Present and Future
16:05-16:20	Wei Liu (IIASA, Austria): Natural Disasters and Socio-ecological Transitions – The Case of Wolong Nature Reserve, China and Its Implications for Climate Change Adaptation of Mountain
16:20-16:35	Narendra Raj Khanal (Central Department of Geography, Tribhuvan University, Nepal): Climate Change and Socio-economic Vulnerability: A Case Study of Poiqu/Bhotekoshi/ Sunkoshi Watershed
16:35-16:50	Zhilong ZHAO (Institute of Geographic Sciences and Natural Resources Research, CAS): Drought Disaster Risk Analysis of Tibetan Plateau
10 April	
15:20-16:50	Group Discussion on future activity hosted by Heath and Yan

Session Number: R3-05

Session Title: Water, energy and food security in Asia

Convener: Makoto Taniguchi

Time: 13:30-15:00, April 9, 2014, 90 mins

Location: Conference Room No.5, 2nd Floor, Friendship Palace (Room 5)

April 9	Presentations
13:30-13:50	Makoto Taniguchi (Research Institute for Humanity and Nature, Japan): Water-energy-food nexus in Asia Pacific
13:50-14:10	Xianfang SONG (Institute of Geographic Sciences and Natural Resources Research, Chinese Academy of Sciences, China): Coupling mechanism and evaluation system between groundwater, environment and social economy in North China Plain
14:10-14:30	Jianyao Chen (Sun Yat-sen University, China): Overview on water-energy-environment-food maze in China:
14:30-14:50	Bijon Mitra (Institute for Global Environmental Strategies, Japan): Water Availability for Sustainable Energy Policy: A Case Study on India
14:50-15:00	Discussion
15:00-15:20	Coffee Break

Session Number: R1-04

Session Title: Soil Moisture Observation & Modeling and its Climatology

Convener: Jun Wen, Xiwu Zhan

Time: 15:20-16:50, April 9, 2014, 90 mins

Location: Conference Room No.5, 2nd Floor, Friendship Palace (Room 5)

April 9	Presentations
15:20-15:35	ZHAN Xiwu(NOAA-NESDIS): Evaluation of Satellite Soil Moisture Data Products from NOAA-NESDIS SMOP Servations, Land Surface Model Simulations Against in situ Measurements
15:35-15:50	WANG Lei (Chengdu University of Information Technology): Study of Surface Dry and Wet Conditions in Southwest
15:50-16:05	SANG Yan-Fang (IGSNRR/CAS): Discussion on Trend Identification of Hydrological Time Series
16:05-16:20	QIN Jun (ITPR/CAS): Reducing Uncertainties in Validating Satellite-Based Soil Moisture by Appropriate Spatial Upscaling
16:20-16:35	ZHANG Tangtang (CAREERI/CAS): Spatiotemporal Variations of Soil Moisture from AMSR_E Dataset over Source Area of the Yellow River
16:35-16:50	WEN Jun (CAREERI/CAS): An Introduction to the Soil Moisture Observation Networks in the Tibetan Plateau

Session Number: R4-01

Session Title: Ecosystems & Human Health

Convener: Hein Mallee

Time: 13:30-15:00, April 9, 2014, 90 mins

Location: Conference Room No.2, 1st Floor, Building No.8 (Room 6)

April 9	Presentations
13:30-13:35	Hein Mallee (Research Institute for Humanity and Nature, Japan): Introduction to Session
13:35-13:50	Fang Jing (Kunming Medical University, China): Using ecosystem approach to reduce pesticide use in agricultural production in Yuanmou County, Yunnan Province, China
13:50-14:05	Wang Libin (China Agricultural University, China): Impacts of Poultry Production Clusters on Livelihoods, Environment and Human Health in Asia
14:05-14:20	Jennifer Holdaway (Social Science Research Council, USA): Migration, Environment and Health in China
14:20-14:35	Mohd. Nordin Hasan (ICSU Regional Office for Asia and the Pacific, Malaysia): Urban Pollution and Human Health in Asia
14:35-14:50	Summary and Discuss

Session Number: R5-04

Session Title: Urban spatial planning, climate change adaptation and disaster risk reduction

Convener: Yinpeng Li

Time: 15:20-16:50, April 9, 2014, 90 mins

Location: Conference Room No.2, 1st Floor, Building No.8 (Room 6)

April 9	Presentations
15:20-15:35	Yinpeng Li (International Global Change Institute, New Zealand): Climate Change and Urban Adaptation: Science and Practice: Exploring the Challenges
15:35-15:50	Sachiho Adachi (JAMSTEC, Japan): Moderation of summertime heat-island phenomena via modification of the urban form in the Tokyo metropolitan area
15:50-16:05	Vilas Nitivattananon (AIT, Thailand): Climate Change Vulnerability and Adaptation in Southeast Asia: Case of Selected Coastal Cities
16:05-16:20	Vandana Tomar (Haryana Institute of Public Administration): Assessment of Global Phenomenon and Urban Change Dynamics using Geospatial Strategy
16:20-16:35	Mei Huang (Institute of geographical and natural resources research, CAS China): The Integrated Assessments of Eco-environmental Vulnerability and the Climate Risk in China's Megacities
16:35-16:50	Peter Urich (International Global Change Institute, New Zealand): Towards an Integrated Climate Change Impact Assessment Tool for Urban Policy-Makers (UrbanCLIM)

List of posters in session P3, 17:00-18:30, 9th April 2014

- 1) MAIRS-238-ZhangJ, Sedimentary environment and climate change since last six hundred years in the Xinghua Bay area of western Taiwan Strait, Jinpeng ZHANG,
- 2) MAIRS-267-LiuF, Risk analysis of snow disaster in the pastoral areas of the Qinghai-Tibet Plateau, FengguiLIU
- 3) MAIRS-228-Xiu, Sensitivity of Time Scales of Climate Change on China's Industrial Output, JinfengXiu
- 4) MAIRS-73-Yang, Our ocean cultural coping strategies to climate change - a case study from Dan, zenghuiYANG
- 5) MAIRS-243-ZhangY, Effects of chemical fertilizer and straw return on soil fertility and spring wheat quality, YaliZHANG
- 6) MAIRS-70-WuL, On the Practical Value of Floating Farming in Modern China, Lei WU
- 7) MAIRS-67-Tian, Ecological Restoration and Water Resource Protection in Southwest Karst Rocky Desertification Disaster Area of China: A Case Study of Mashan Miao, Hong TIAN
- 8) MAIRS-86-Voropay, Changes of wind characteristics over the Lake Baikal region due to the large scale atmospheric processes, NadezhdaVoropay
- 9) MAIRS-88-Mukhanova, Tree-ring based investigations of environmental variability in the Tyva Mountains and Mongolian Altai, MariiaMukhanova
- 10) MAIRS-48-Ivanova, Estimating of Fire Impact on Ecosystem and Carbon Emission of Boreal Forest of Siberia, Russia, Galina Ivanova
- 11) MAIRS-15-Gordov, Development of virtual research environment for Northern Asia climatic and ecological studies, EvgenyGordov
- 12) MAIRS-36-Kovaleva, The fire effect on ground vegetation succession in larch stand of siberia, Natalia Kovaleva
- 13) MAIRS-13-Shulgina, Observed climate extreme indices in Siberia, Tamara Shulgina
- 14) MAIRS-84-Xi, The Target Design of Wheat Breeding and Cultivation Technique Extension under Climate Change in Dryland in North of Shaanxi, Lei XI
- 15) MAIRS-76-Qin, On the Ecological Value of Traditional Farming System of Fish Keeping in Rice Fields of the Dong Communities, Danni Qin
- 16) MAIRS-72-WuH, "Three-Zone" Environment of Wuling Mountain Area and Traditional Ecological Industry: A Case Study of Poverty Alleviation of the Golden Tea Industry of Baojing County, Hexian Wu
- 17) MAIRS-22-Groisman, Impact of in-situ measurement deficiencies on quantification of precipitation and its trends over northern Eurasia, Pavel Groisman
- 18) MAIRS-47-ZhangQ, Climate Change and Social Adaptability: Study on Pastoral Area of Inner Mongolia, Qian ZHANG
- 19) MAIRS-21-Amit, Geospatial Strategy for Adverse Impact of Urban Heat Island on Urban Environment and Natural Resources using LANDSAT ETM+ Sensors, Amit kumar
- 20) MAIRS-54-Bhattarai, Hazard Assessment of Glacial Lake Outburst Flood and Potential of ICTs for Coping: A Case of Eastern Himalaya of Nepal, Dilli Ram Bhattarai

- 21) MAIRS-249-Huang, Application of Linear Regression Ensemble Forecast in Air Quality Muti-Model Forecast System, Si HUANG
- 22) MAIRS-159-Shi, A new verification method for spatial soil moisture forecasting, Xiaokang SHI
- 23) MAIRS-155-Xin, Seasonal and interannual variations of soil moisture over China: model and its climatology, Lai XIN
- 24) MAIRS-148-He, A Study for Soil Moisture Using CLM4.0 Simulation Over the Source Region of the Yellow River, Yuan HE
- 25) MAIRS-208-SunN, Study on soil moisture transformation mechanism based on hydrogen and oxygen stable isotope tracing, SUN Ningxia
- 26) MAIRS-ChenSY, Evaluation of Uncertainty in the Regional Climate Simulation Driving by Different Reanalysis over China, Shaoying CHEN
- 27) MAIRS-XuYi, An Assessment of Upper-Level Variables from Several Reanalysis Datasets over China, Yi XU
- 28) MAIRS-104-Balt, Dryland pasture degradation and climate change adaptation development for pastoral systems of Mongolia
- 29) MAIRS-261-Awan, Spatial variability of precipitation over East Asia monsoon region using K-means and Hierarchical clustering

APN poster corner:

- 30) MAIRS-WangSY, Building Asian Climate Change Scenarios by Multi-Regional Climate Models Ensemble, Shuyu WANG
- 31) MAIRS-266-Niu, Future summer precipitation changes over East Asia as projected by multi-RCMs under the A1B emission scenario, XiaoruiNIU
- 32) MAIRS-LiQ01 Regional Climate Model Inter-comparison Program in Asia: Ensemble Simulation and Analysis of extreme temperature indices, Qian LI
- 33) MAIRS-LiQ02, Surface climate projection for Monsoon Asia by five ensemble method in a multi-model ensemble framework, Qian LI
- 34) MAIRS-200-LiuFang, Estimate of grassland net primary productivity and its response to environmental variability in northern China for 1980–1999: a synthesis of field data, Fang LIU
- 35) MAIRS-172-Sun, Evaluating the Net Primary Productivity in the Grasslands of Southern China from 2001 to 2010 Using a New Land Portfolio Assessment Model, Zhengguo Sun
- 36) MAIRS-Madan, Runoff Scenario and Water Based Adaptation Strategies in South Asia, Madan Lall Shrestha
- 37) MAIRS-85-Asanuma, Asian Dryland Model Inter-comparison Project-ADMIP, Jun Asanuma
- 38) MAIRS-160-LiYP, Development of an integrated climate change impact assessment tool for urban policy makers-UrbanCLIM, Yinpeng LI
- 39) MAIRS-4-CORDEX, Coordinated Regional Climate Downscaling Experiment (CORDEX) in Monsoon Asia, Ailikun

April 10, 2014

Session Number: R5-03 & R6-03

Session Title: Future Northern Asia

Conveners: Pavel Groisman, Shamil Maksyutov, and Evgeny Gordov

Time: 13:30-16:50, April 10, 2014, 180 mins

Location: Conference Room No.1, 2nd Floor, Friendship Palace (Room 1)

April 10	Presentations
13:30-13:45	Pavel Groisman (UCAR, USA): Transition from Northern Eurasia Earth Science Partnership Initiative (NEESPI) to Future Northern Eurasia
13:45-14:00	Qianlai Zhuang (Purdue University, USA): The Role of Northern Eurasia in Changes of Global Land Use and Land Cover and Carbon Cycling in the 21st Century
14:00-14:15	Wenping Yuan (Beijing Normal University, China): Satellite-Based Analysis of Evapotranspiration and Water Balance in the Grassland Ecosystem of Dryland East Asia
14:15-14:30	Anastasia Pikaleva (Main Geophysical Observatory, Russia): Future climate changes in the northern Asia as inferred from CMIP5 simulations
14:30-14:45	Alexander Shiklomanov (University of New Hampshire, USA): Modeling hydrological processes across Northern Eurasia with a new Water Balance Model - Transport from Anthropogenic and Natural Systems
14:45-15:00	Alexander Gelfan (Inst. Water Problems, Russia): Disastrous flood of 2013 in the Amur River: conditions, estimate of recurrence, and simulation results
15:00-15:20	Coffee Break
15:20-15:35	Geoffrey Henebry (University of South Dakota, USA): Cropland phenologies and seasonalities in Kazakhstan, Ukraine, and southern Russia observed using cooler earthlight
15:35-15:50	Iurii Polishchuk (Tomsk State University, Russia): Remote study and modeling changes of thermokarst lakes in West-Siberian permafrost under global warming
15:50-16:05	Sergey Marchenko (University of Alaska-Fairbanks, USA): Modeling Temporal and Spatial Variability of Permafrost in the Tian Shan Mountains During the Last Millennium
16:05-16:20	Margarita Syromyatina (St. Petersburg State University, Russia): The study of the Tavan Bogd mountain massif glaciers as one key element for western Mongolia sustainable development
16:20-16:35	Tamara Burenina (RAS Institute of Forest, Russia): Indicating Industrial Atmospheric Pollution at High Latitudes
16:35-16:50	Elena Kukavskaya (RAS Institute of Forest, Russia): Effects of repeated fires in the forest ecosystems of Siberia

Session Number: R3-01

Session Title: Climate Change and Natural Disaster

Conveners: Feng Qiang (IRDR CHINA), Kerry-Ann Morris (IRDR IPO)

Time: 13:30-16:50, April 10 2014, 180 mins

Location: Conference Room No.2, 2nd Floor, Friendship Palace (Room 2)

April 10	Presentations
	Co- Chairs: Dr. Feng Qiang Ms Kerry-Ann Morris
13:30-13:45	Qiang Feng (IRDR CHINA): Analysis of Climate characteristics of a sharp turn from drought to flood
13:45-14:00	Ming-An Lee(Department of Environmental Biology and Fisheries Science, National Taiwan Ocean University): Long-Term Variability of Rainfall in Taiwan Possibly Influenced by ENSO and PDO
14:00-14:15	Kerry-Ann Morris(IRDR IPO): The Integrated Research on Disaster Risk (IRDR) Programme: Linking Science to Disaster Risk Management
14:15-14:30	Basanta Paudel(Institute of Geographic Sciences and Natural Resources Research (IGSNRR, China): Seismic Vulnerability Assessment of Buildings in GIS Environment: Dhankuta Municipality, Nepal
14:30-14:45	Xiaoyang Zhang(South Dakota State University, USA): Investigation of Drought-Impacts on Crop Yield from Long-Term Satellite Data across Asia
14:45-15:00	Kuo Li(Institute of Environment and Sustainable Development in Agriculture,CAAS, China): Analysis of Spatio-temporal Characteristics and Causes of Seasonal Drought from 2009 to 2013 in Yunnan Province, China
15:00-15:20	Coffee Break
	Co-chairs: Prof. Ming-An Lee, Prof. Yinlong Xu
15:20-15:35	Rong Chen(Institute of Mountain Hazards & Environment(Chinese Academy of Sciences, China): Risk Analysis and Management of Mountain Hazards Related to the M8.0 Wenchuan Earthquake during the Reconstruction Periods
15:35-15:50	Moon-Hwan Lee(Sejong University, Korea): Trend Analysis of Climate and Hydrology at Each Climate Zone over Asia regions
15:50-16:05	Wanchang Zhang(Institute of Remote Sensing and Digital Earth, CAS, China): Title: TBA
16:05-16:20	Guoqing Li(Institute of Remote Sensing and Digital Earth,CAS, China): linking open data for disaster mitigation research
16:20-16:35	Dongming Wang(China Earthquake Disaster Prevention Center, China): Assessment of Disaster-carrying capability and disaster risk in urban place
16:35-16:50	Cheng Qian (Institute of Atmospheric Physics, Chinese Academy of Sciences, China): Multidecadal variability of North China aridity and its relationship to PDO during 1900-2010

Session Number: R3-02

Session Title: Air quality and human health in megacities of Asia

Convener: Tong ZHU

Time: 13:30-16:50, April 10, 2014, 180 mins

Location: Conference Room No.3, 2nd Floor, Friendship Palace (Room 3)

April 10	Presentation
13:30-14:00	David Parrish (invited, NOAA, USA): Air Pollution in Developing Mega-cities: Something Old, Something New
14:00-14:12	Yanjun Zhang (Peking University, China): Investigating Difference of Sources and Health Impacts between Northern and Southern China
14:12-14:24	Salman Tariq (University of the Punjab, Pakistan): Variability of Aerosol Properties and HYSPLIT Model Estimates for Aerosol Transport Pathways over Lahore
14:24-14:36	Yuhong Zhai (Peking University Shenzhen Graduate School, China): Characterization of submicron aerosols in an urban site in Northern China using an Aerodyne High-Resolution Aerosol Mass Spectrometer
14:36-14:48	Baozhu Ge(IAP, CAS, China): Nitrogen Dioxide Measurement by Cavity Attenuated Phase Shift Spectroscopy (CAPS) and Implications in Ozone Production Efficiency and Nitrate Formation in Beijing, China
14:48-15:00	Tianjia Guan (Peking University, China): Endotoxin concentrations in ambient air fine particles in Beijing
15:00-15:20	Coffee break
15:20-15:40	Mei Zheng (Peking University, China): Characteristics of PM _{2.5} in China and Its Potential Health Impacts
15:40-16:00	Weiwei Lin (Sun Yat-sen University, China): Impact of Changes in Air Pollution Exposure on Biomarkers of Oxidative Stress in Children Before and During the Beijing Olympics
16:00-16:12	Yiqun Han (Peking University, China): The association between acute respiratory inflammation of elderly with diabetes or prediabetes and ultrafine particles in ambient air
16:12-16:24	Yanhong Zhu (Shandong University, China): Size distribution, toxicity and sources of particulate PAHs under hazy conditions during summer and winter in the Yellow River Delta National Nature Reserve, China
16:24-16:36	Bohan Du (Peking University Shenzhen Graduate School): Characterising Seasonal Variation and Spatial Distribution of PM _{2.5} Species in Ningbo
16:36-16:48	Lan Yao (Shandong University, China): Perchlorate and chlorate in PM _{2.5} in Ji'nan China

Session Number: R6-04

Session Title: Co-design, co-production and co-delivery in Future Earth

Conveners: Ailikun, Hein Mallee

Time: 13:30-15:00, April 10, 2014, 90 mins

Location: Conference Room No.4, 2nd Floor, Friendship Palace (Room 4)

April 10	Presentations
13:30-13:45	Ailikun (MAIRS IPO, China): Co-design and trans-disciplinary study in global change research
13:45-14:00	Ho-ching LEE (National Central University, Taiwan/China): Science, uncertainty and participatory process in environmental decision making process
14:00-14:15	Jianxin ZHANG (Institute of Psychology, Chinese Academy of Sciences): Climate Change and Psychological Research
14:15-14:30	Yongfeng FENG (Guangming Daily, China): Title: TBA
14:30-14:45	Xiangying SHI (Shanshui Conservation, Peking University): What does climate change mean to people's life: Interdisciplinary and cross-cutting data sharing and cooperation
14:45-15:00	Summary and discussion (Hein Mallee)
15:00-15:20	Coffee Break

Session Number: R4-02

Session Title: Adaptive land use and water management in the Pearl River delta under climate change and sea level rise

Convener: He Qing Huang, Saskia Werners

Time: 15:20-16:50, April 10, 2014, 90 mins

Location: Conference Room No.4, 2nd Floor, Friendship Palace (Room 4)

April 10	Presentation
15:20-15:35	Saskia Werners/Mingtian Yao (Wageningen UR, Netherlands): Sectoral Water Use Trends in the Urbanizing Pearl River Delta, China
15:35-15:50	Jiaquan Deng (The Pearl River Hydraulic Research Institute, China): Salt tide intrusion in the Pearl River estuary: Causes, effects and management approaches
15:50-16:05	Ronald Hutjest (Wageningen UR, Netherlands): Impact of climate change on water resources in the Pearl River basin
16:05-16:20	Zhijia Liu (IGSNRR of Chinese Academy of Sciences, China): Complex interactions among changes in built-up area, GDP, and demography in the Pearl River delta
16:20-16:35	Saskia Werners (Wageningen UR, Netherlands): Adaptation turning points: implication of climate change for water management in the Rhine River Delta, the Netherlands and the Pearl River Delta, China
16:35-16:50	He Qing Huang (IGSNRR of Chinese Academy of Sciences, China): Approaches to coping with the threats of floods and droughts in the Pearl River delta

Beijing Friendship Hotel

Introductions

Beijing Friendship Hotel is the largest garden-style hotel in Asia. It offers a full range of amenities, including a large variety of services, such as restaurants, rooms, and business center, halls for meetings and symposiums and recreational facilities of international standards.

Telephone: +86-10-68498888

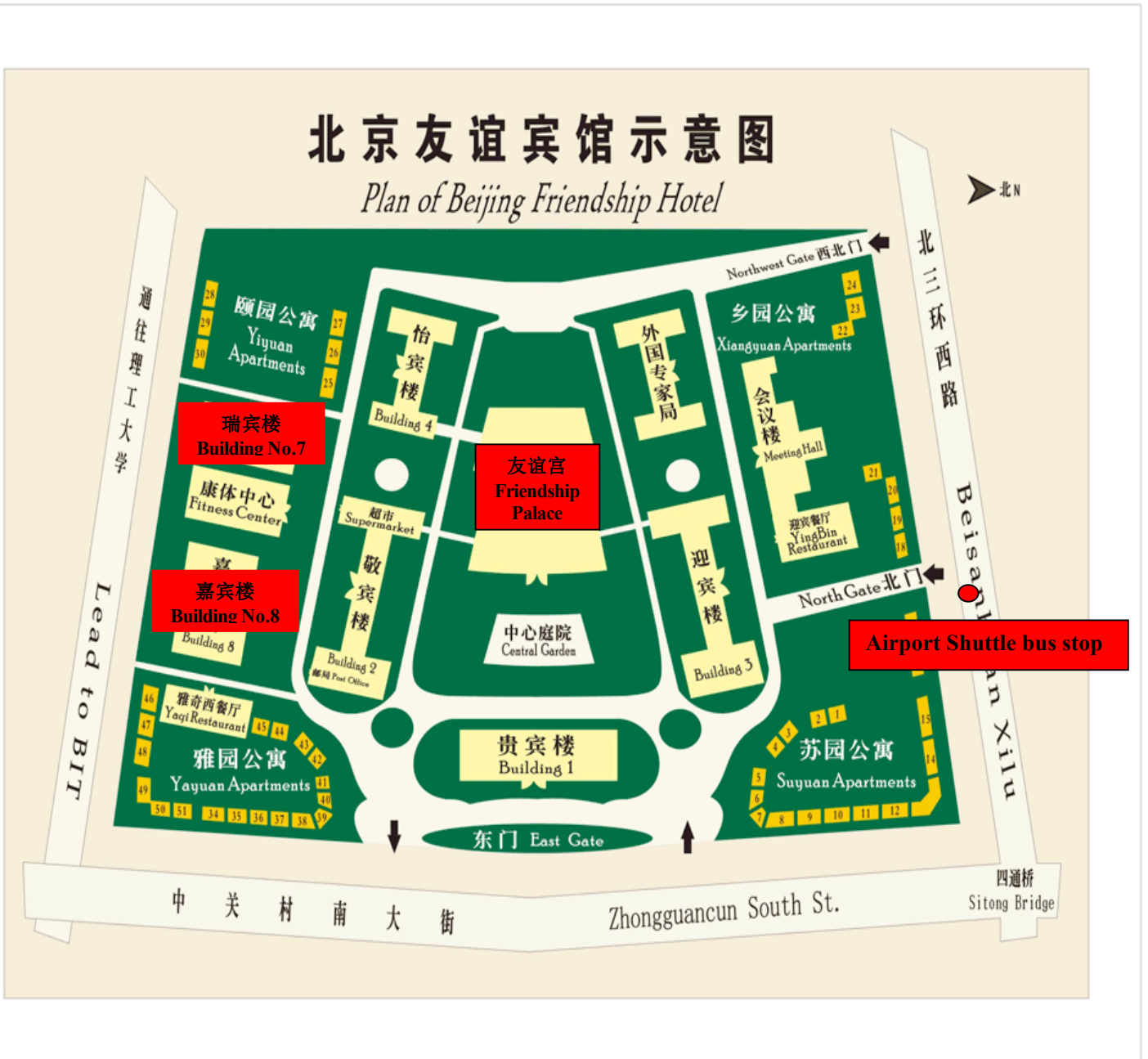
Address: 1 Zhongguancun South St. Beijing 100873, P.R. China

Zip Code: 100873

Location of BFH



Plan of BFH



Beijing Subway



*Red point "Renmin University" of Line 4 is station of meeting venue

Useful Information

Arrival in Beijing

There are three ways to get to Beijing Friendship Hotel from the airport.

- Airport-Hotel Shuttle bus

Participants can take airport shuttle bus Line 4 to stop at Beijing Friendship Hotel, which starts from the airport to Gongzhufen, running from 07:00 to the last flight, and the cost is 16 RMB.

- Subway

Beijing has several subway lines. Participants could take line 4 to stop at People's University to get to Beijing Friendship Hotel. If you go to the central area of Beijing, the subway is a rapid and economical way to travel. Subway tickets cost 2 RMB.

- Taxi

Taxi service is available at Capital International Airport the whole day. The cost from the airport to the conference venue is no more than 20 USD, or RMB 130 to 150 Yuan enclosed the extra highway fee 10 Yuan/car. Please do ask for the receipt from the driver. Payment should be made in RMB cash. You can use the ATM's or bank offices at the airport to get change. It is not customary to tip drivers. Please pay strictly accordingly to the meter in the taxi.

Weather

There are four distinct seasons in Beijing. April is the best season in Beijing with average temperature highs from 10°C to perhaps 17°C.

Customs

Information about Chinese customs is available from your local Chinese Embassy or Consulate or your travel agency.

Insurance

The Congress Organizers recommends participants to possess travel, property medical or other necessary insurances before coming to China. The Congress Organizers cannot be held responsible for the costs resulting from personal accidents or property loss during the Congress.

Currency Exchange

The currency in circulation in China is the Chinese yuan, or RMB yuan, whose international standard abbreviation sign is CNY. 1 CNY consists of 10 jiao (dimes) or 100 fen (cents). The denominations of the Chinese yuan in bank notes are 1, 2, 5, 10, 50 and 100 CNY. Participants can exchange their currencies at airports, major hotels and banks in China. The exchange rate will be given daily by the Bank of China. Currently, 1 USD can be exchanged for about 6.1 CNY. All currency exchange receipts should be saved in case participants want to exchange RMB back to their own currency. Banks may demand to see the original exchange receipt.

Credit Cards & ATM

Visa, MasterCard, American Express, Diners Club and JCB are accepted in many department stores and hotels. ATMs may be of use in obtaining RMB with your credit card. The amount debited from your account will vary due to fluctuations in the exchange rate. There is normally a 4% additional bank charge.

Food and Drink

Dining-rooms with different styles are located in the Beijing Friendship Hotel. These restaurants provide Chinese food,

Western food 24 hours a day. Coffee houses and Bars in the hotel will also serve attendees. Participants can taste many kinds of Beijing style food at restaurants in the vicinity of the hotel.

Smoking Policy

Please note that smoking is prohibited within the conference premises.

Water

It is not recommended to directly drink the water from the tap in your hotel room. If you want to drink cold water, it is best to order or buy bottled water, mineral or distilled. Avoiding the ice cubes being made from tap water is also recommended. Upon request, hotels will provide containers of hot or chilled drinking water in the sleeping rooms at no extra cost. Hotels will also provide an electrically heated kettle to boil water from the tap in your room. The boiled water can then be stored in a vacuum thermos for drinking. Some hotels also provide a special tap in the lavatory that delivers a flow of purified water for drinking or taking medications.

Language

The workshop working language is English.

Projectors

Overhead projectors and computer-aided projectors (for Microsoft PowerPoint presentations only) will be available. Mac computers will not be available for PowerPoint presentations. Mac users can connect to the computer-aided projectors if they bring their own computer and connecting cord.

Cell Phones

Participants are kindly requested to turn off their cell phones or keep the cell phones in vibration state when entering the meeting rooms and in the poster areas.

Hotlines

Phone	Number
110	Police
114	Local Telephone Number Inquiry
116	Domestic Long Distance Inquiry
117	Time Inquiry
119	Fire
120	Ambulance
121	Weather Forecast
122	Traffic Police