
Recent Chinese Meteorological Society Activities



IFMS GM3 • Reading, UK
12 Sep 2013



中国气象学会
Chinese Meteorological Society

Outline:

1. Academic Exchange
2. Outreach to General Public
3. Journal Development
4. Overseas Cooperation
5. Awards



-
- **CMS Annual Meeting**

- Forum and Symposium



29th CMS Annual Meeting

- Theme: Strengthen Sci and Tech basis and speed up modernization of meteorological operation
- 18 Sessions
- Journal Seminar, Commercial Enterprise Seminar
- Poster Sessions
- Reception and Award Ceremony



热烈欢迎全国各界朋友莅临南风大剧院



President Qin chairing the Annual Meeting of CMS



The audience

CMA Deputy GA
delivering a speech





Plenary Session Invited Speakers





S1 Weather Forecasting



S2 Short-Term Climate Prediction



S3
Climate Change



S4 Tibetan Plateau



S5 Arid and Semi-Arid Climates

S6 Atmospheric Composition



S7 Climate and Human Health



S8 Atmospheric Observation and Instrumentation



S9 Radar Observation Technology

S10 Agro-Meteorology



S11 Monsoon



S12 Hydro-Meteorology and Geological Harzards



S13 Lightning Prevention



S14 Space Weather

S15 Cryosphere and Polar Meteorology



Annual Meeting Best Paper Award



Best Poster Award



Recipients of Financial Support

-
- CMS Annual Meeting
 - **Forum and Symposium**





论坛现场
网络提问
主席致辞



中国气象学会理事长高层论坛

人民网 people
www.people.com.cn

热烈庆祝“第二届中国气象学会理事长高层论坛”召开，现场提问请发送短信到“10086”

发言者

发言内容

ZJUITPE

姜克隽研究员你好！我是浙大能源系的学生，我的专业方向跟传统的燃煤发电紧密相关，一直以来，我都在国家的能源结构问题，大家知道，核电因为遭受福岛核事故遭遇寒冬，光伏产业因为核心技术掌握在欧美厂家手里，国内厂家只是负责组装的多，诸如保定天威，无锡尚德，江西赛维LDK，都在遭遇寒冬，燃煤发电依然占据主要地位1，试问，碳排放如何降下去？【10:54:04】

135****0140

既然人定胜天是神话，那为了我们子孙后代的生存，请问我们的政府在气候变化与低碳经济方面将采取那些切实可行的举措？【10:53:59】

zjusutao

请问风能发电的气候影响有没有被评估，风能发电前景如何，如果核电是最理想的新能源【10:52:25】

139****3124

请问姜克隽研究员，我国已开展环评和能评，会开展碳评吗？如果开展碳评，碳排放量测算方法学上，Ipcc的测算方法合适吗【10:50:27】

137****061

问一下宋研究员，有没有直接的数据证明当前极端天气增多与气候变化之间有关？根据北大承继成等教授对考古数据的分析，地球发展冰期极端天气事件其实更严重。【10:50:10】

139****2333

是不是以后空气也要收费了？【10:49:08】

137****8160

风能太阳能一种清洁能源，对低碳经济发展十分重要，请问专家如何看待黑龙江发布的《风能太阳能开发条例》【10:48:36】

zjuylb

请问宋连春研究员，日益频繁的极端天气使得人工干预越来越多，这种干预的施加是否会造成干预和气候异常加剧的恶性循环？另一个问题是：除了对气候地质灾害的监测和预报，更为基础的机理性研究性工作有哪些开展？谢谢！【10:39:00】

151****9172

中国对极端天气变化做了哪些应对措施？【10:36:46】

迷惑

请问秦院士，人类活动对气候的影响到底有多大？气候变化是自然发展变化或是人类活动的影响占的比重更大一些？【10:33:55】

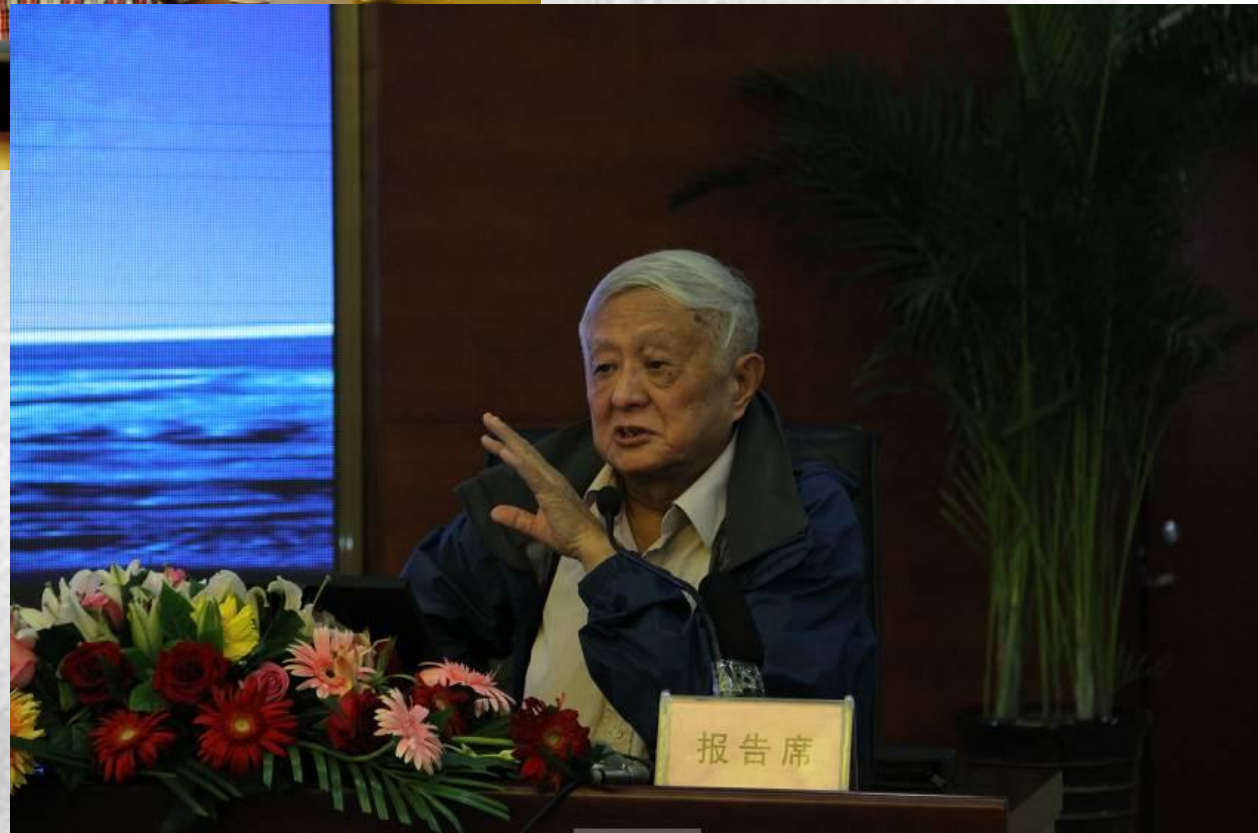


中国气象学会
Chinese Meteorological Society

Extreme Weather and Public Service Forum



Academician Li Zechun
delivering a speech



Inter-disciplinary academic exchange

- Collaboration with **other societies** such as Chinese Environmental Science Society, Chinese Hydrological Society, Chinese Energy Research Society, Chinese Sustainable Energy Society, etc.
- Collaboration with **provincial government** such as Hebei, Hunan, etc.
- Collaboration with **universities** and high education institutes



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Thematic Outreach Activities

3.23 World Meteor Day (2012)—

- activities in residential communities
- Outreach activities on trains
- space weather seminar
- CMA campus' open day
- public survey on met outreach

Disaster Prevention and Mitigation Day

Earth of the World Day



World Meteor Day—in Residential Community



World Meteo Day—On Trains



**At Beijing
Xizhimen
Railway
Station**



中国气象学会
Chinese Meteorological Society



**Met outreach books as
gifts to train conductors**

Inside the train cabin



World Meteor Day—Space Weather Seminar



Presenter



Interaction with young audience



World Meteor Day—CMA Campus' Open Day



**Appraisal from CMA
Administrator, Zheng Guoguang**



**Filling in the
survey form**

A big crowd



Disaster Prevention and Mitigation Day



World Earth Day

● In memorize of the 43th EWD



Exhibition of Met Service for Agriculture

- **Activity Launch Ceremony with presence of over 300 farmers in Jilin Province**
- **Site Show with weather modification**
- **Consultation**
- **" Met for Agriculture Workshop" with local farming personnel**





Opening
Ceremony



Workshop



Students' Tour Outreach Activity on Coping with Climate Change and Preventing Met Disasters

- **Theme: Spread Knowledge on coping with climate change and Preventing Met Disasters**
- **2000+ volunteers in 210 teams from various universities traveling around China for one month**
- **Coverage: 800+ counties and towns, 17000+ farmer families, 400+ primary and middle schools, with 1.4 million copies of flyers and brochures**





31th Met Summer Camp

- 247 teenage participants
- All kinds of activities related to meteorology





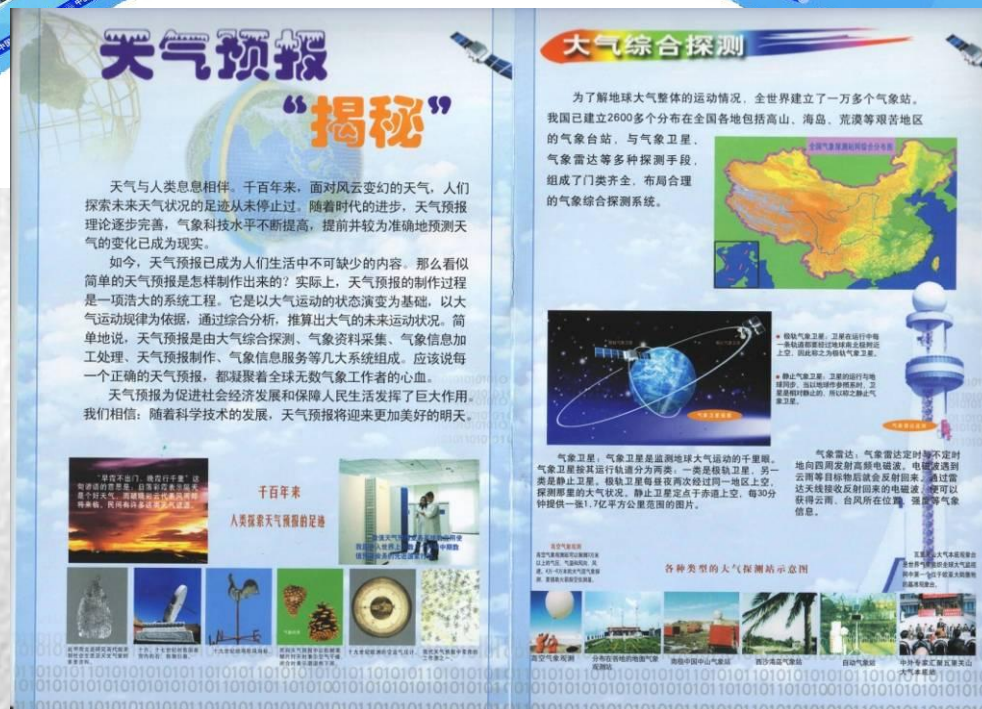
National Met Outreach Heartlands Management

- Review and grading the Met Outreach Heartlands
- Issuing awards



Design and publish Met Outreach Books, brochures, flyers, CD-ROM, etc





Outline:

1. CMS Culture and Capability Building
2. Academic Exchange
3. Education and Outreach
- 4. Journal Development**
5. International/Overseas Cooperation



Measures and improvements

- Open Access publication
- Adopting the international responsible editor model
- Accelerating the publication speed
- Implementing “Online First”
- Collaboration with international publishers such as Springer, Thompson Reuters



Measures and improvements

- *Acta Meteor Sinica* renamed to *Journal of Meteorological Research (JMR)* starting from the 2014 volume
- Supported by the “Internationalization of English Academic Journals in China” Project funded by CAST



Measures and improvements

- CMS Met Journal Working Committee (MJWC)
- Establishment of the Met Journals Group
- Quality publication and international visibility



Capability Building for Journals

Digitalization in Journal publication

- Real-time Open Accesses, Email subscription, RSS,
- Early online release
- Manuscript Online Processing Systems:
Qinyun & ScholarOne Manuscript
- Planning to build a multi-media digital publication platform



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Overseas Cooperation

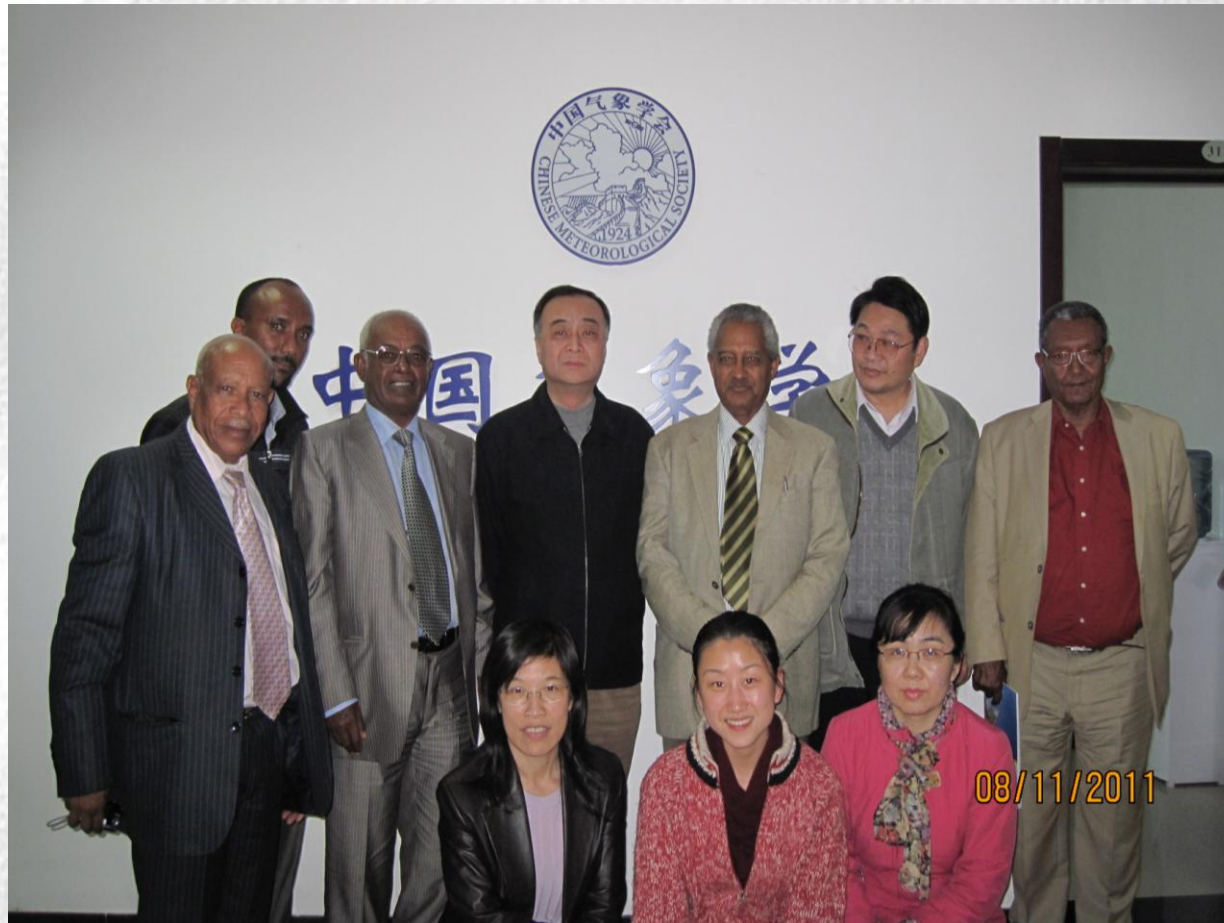
- Participated in Macao Met Service 60th Anniversary
- CMS member attended the ETMS conference
- Participated in “Cross-Straits Met Disaster Mitigation Symposium” in Xiamen, Fujian Province
- Attended “2012 Cross-Straits Weather Analysis and Forecast Symposium” in Taiwan
- Hosted “2012 Cross-Straits Met Sci & Tech Conference” in Beijing



Cross-Straits Academic Exchange



Ethiopian Delegates Visit



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Awards

- The ZOU J. M. Prize
- The Tu C.W. Prize
- Best Local Chapters of CMS
- Nomination of recipients of CAST National Outstanding Science and Technology Professionals Award



- Ten “Best Local Chapters of CMS”



表彰2011年
度先进气象
学会秘书处



- Tu Changwang Prize



Name the Climate Eco-City



Awards issued to CMS in 2012–2013:



1. Nation NPO Assessment Grade 4A (5 highest)
2. CAST Outstanding Society Award 3rd Grade



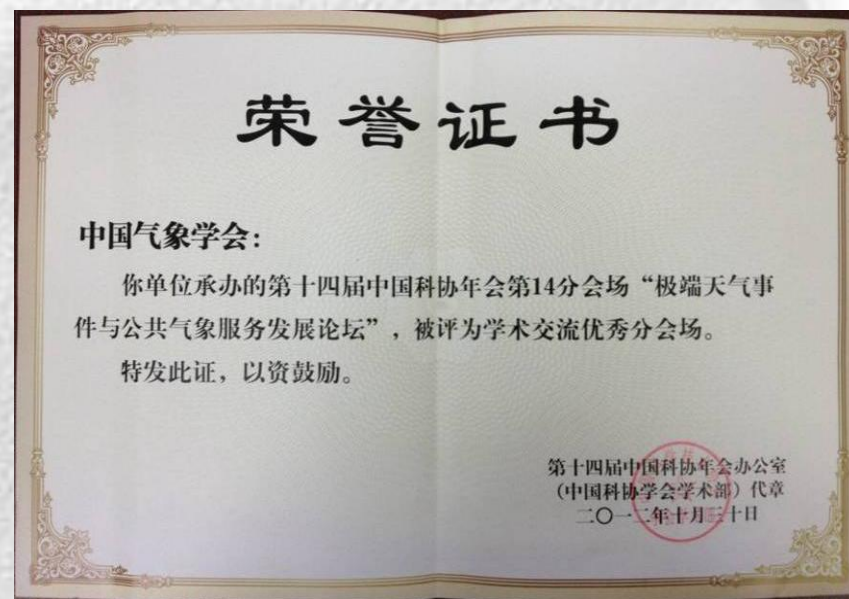
Special Prize of China Government Innovation Awards



Excellent Society of CAST:



Best Organization Award for National PHD Student Annual Conference



CAST Annual Conference
Best Session Award



2012 The Highest International Impact Academic Journals of China (Science/Technology/Medicine) 175 Titles **We are two of them!**



The Coming Major Activities

- 30th CMS Annual Meeting
- 6th China–Korea–Japan Meteorology Conference

Major Activities in 2014

- CMS 90th Anniversary Celebration
- CNC–IUGG Conference



Thanks for your attention!

