

**COAA e-Newsletter.** Issue 7. January 31, 2004.

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Members please submit news to "coaa.news@cox.net". Some examples of news items are:  
Meeting/conference report/announcement; Research work/activity; Honors/Award /research grant;  
Promotion/graduation/change of position/employment/sabbatical; Latest publication/abstract; Job/research grant  
opportunity; Visit/exchange/collaboration; New member; Community outreach; Social event  
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**(1) Third International Ocean-Atmosphere Conference (COAA2004) – Call for Papers**

**Second announcement**

Dear Prospective Participants:

Attached please find a copy of the second announcement of COAA2004 that is to be held in Beijing on June 27-30, 2004. This international conference was originally scheduled for July 2003, but cancelled due to the outbreak of SARS. We are calling for papers in this announcement. For those of you who have submitted your abstracts last time, please resubmit them to IAP's website: [http:// www.iap.ac.cn/Conference2004/](http://www.iap.ac.cn/Conference2004/) which will be available soon. In case you have trouble with the online submission, please contact any one of us. Please note the following deadlines:

Abstract - February 28, 2004

Camera-ready Manuscript - May 15, 2004

Pre-registration – May 15, 2004

Several sponsors in China have verbally committed funds to cover the local costs of lodging, meals and transportation for all conference attendees. Depending upon the number of participants, a small amount of registration fee may be charged to defray some conference expenses, including publication of the proceedings.

According to some travel agencies' estimate, flights to China in this summer will be much tighter than those in previous summers. It is now even hard to redeem flight points for this summer's travel from some airlines. So you are advised to book your tickets as early as possible. FYI, based on the previously received abstracts, almost 99% of them could be accepted for presentation.

We will look forward to reading your abstracts.

Have a Happy New Year (still)!

Da-Lin Zhang and Quanan Zheng  
Overseas Program Co-Chair

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**Third International Ocean-Atmosphere Conference (COAA2004)**

## Call For Papers

Beijing, China

June 27 - 30, 2000

**1. Introduction.** The Third International Ocean-Atmosphere Conference of the Chinese-American Oceanic and Atmospheric Association (COAA2004) will be hosted by the Institute of Atmospheric Physics (IAP) of Academia Sinica in Jingmin Hotel, Minzuyuan Road, Chaoyang District, Beijing, China, on June 27-30, 2004. This conference was originally scheduled for July 2003, but later cancelled due to the outbreak of SARS in Beijing. It will be jointly organized by the Chinese Meteorological Society (CMS), the Chinese Society of Oceanography (CSO), IAP and COAA. The previous two conferences were held in Washington D.C., in October 1997, and Taipei, in July 2000, respectively. See COAA's website: <http://www.coaaweb.org/> for more details.

The next announcement will provide more detailed information on the conference schedule, registration, field trips, accompanying persons' program, social events and tours offered. It will be available by the end of May 2004 on COAA's website. If you receive this second announcement from COAA or the overseas Program Co-Chairs (Drs. Da-Lin Zhang and Quanan Zheng), you will also receive the next one by email. Otherwise, please send your email address to the Co-Chairs (see their addresses at the end of this announcement).

**2. Conference Program.** COAA2004 has the goal of promoting scientific and technical communications among, and welcomes the participation of, atmospheric and oceanic professionals around the world, and it is not limited to COAA membership. This conference will be a forum to present the state-of-the-art science and technology, discuss new developments, and exchange ideas among different disciplines as well as professional networking. It will also be a great opportunity for individual and group collaborations between international scientists and engineers.

The theme of COAA2004 is on the monitoring, prediction and understanding of extreme weather and climate, environmental protection and oceanic resources.

Conference program consists of plenary sessions, scientific sessions, poster sessions, technical tours and social activities. Some workshops and summer classes may be held following the conference. All of these will be announced in the third circular.

**2.1 Suggested Topics.** All papers related to the conference theme are welcome. Based on the abstracts previously received, some suggested topics on the atmospheric (A.1-A.8), and oceanic (O.1 – O.7) studies are given as follows:

- (A.1) Modeling and forecast of weather and climate;
- (A.2) Climate variability, global change and implications for East Asia;
- (A.3) Severe storms and flash flood;
- (A.4) Tropical meteorology;
- (A.5) Atmospheric remote sensing and data assimilation;
- (A.6) Boundary layer and air-land interaction;
- (A.7) Air/cloud chemistry, aerosols, and urban environment;
- (A.8) Observations and modeling of hydrological processes;
- (O.1) New concepts, theories, methods and applications to oceanic sciences;
- (O.2) Field observations;
- (O.3) Laboratory and numerical simulations;
- (O.4) Oceanic remote sensing and data assimilation;
- (O.5) Ocean technology/engineering and navigation;
- (O.6) Air-sea interaction;
- (O.7) Physical oceanography.

Note that the above topics do not necessarily correspond to the final sessions, and your submissions should not be limited to the above listed.

**2.2 How to Submit Abstracts & Manuscripts.** To facilitate the timely review and organization of abstracts and manuscripts, all authors are strongly encouraged to submit their abstracts and manuscripts (or resubmit them if you have submitted last year) online by due dates at IAP's website: <http://www.iap.ac.cn/Conference2004/> under specific topics as given in Section 2.1.

In case you have trouble with the online submission, for overseas participants, please submit your abstracts and manuscripts electronically to: Dr. Da-Lin Zhang ([dalin@atmos.umd.edu](mailto:dalin@atmos.umd.edu)) for atmospheric sciences; and Dr. Qunan Zheng ([quanan@atmos.umd.edu](mailto:quanan@atmos.umd.edu)) for oceanic studies.

For participants from Mainland China, please contact Ms. Zhang Lu ([zhangl@mail.iap.ac.cn](mailto:zhangl@mail.iap.ac.cn) or [Conference2004@mail.iap.ac.cn](mailto:Conference2004@mail.iap.ac.cn))

Note that electronic submissions may delay processing of your abstracts and manuscripts.

**Format:**

(a) Abstract – Your abstracts should include all of the following:

- Topic number (from Section 2.1 or others)
- Your preference for oral or poster presentation which will be subject to the Program Committee's discretion. (To help the Committee's decision making, your abstracts should contain enough details to clearly convey the approach and results of your research. Each participant will be allowed to give one oral presentation only.)
- Abstract Title
- Author listing (with the presenter's name underlined), the affiliation, mailing address, telephone and fax number, and e-mail address of each author
- Abstract text is limited to 400 words. For electronic submissions, Microsoft Word files are preferred.

(b) Manuscript – After you are informed of the abstract acceptance, you are expected to prepare a camera-ready manuscript to be published in the conference proceedings on a CD. The format of manuscript follows that of the conferences of the American Meteorological Society with some minor differences. Specific requirements are given below:

- Length and language - no page limit but with a file size limit of 2 MB, in English,
- Font - Times New Roman or Arial
- Double columns with margins of 1/2" (top), 1" (bottom), 0.875" (left), 0.3125"(column spacing), 3.25"(column width), 0.8125"(right)
- Title - 12-14 point size, bold face, centered, initial caps
- Authors & affiliation - 8-10 point size, bold face, centered, initial caps,
- Heading (10-12 point, bold, centered), body (8-10 point, centered)
- Paragraph headings - 10-12 point size, bold, no underline,
- Others - 8-10 point size, two columns
- Tables - occupy a single column, if possible, with the caption above.
- Figures and photographs - occupy a single column if possible, with the caption below.
- Color - All papers will be printed in black and white.
- References - Follow any one of the reputable scientific journal format and be consistent.

**Deadlines**

- Abstract - **February 28, 2004**
- Manuscript - **May 15, 2004**
- Pre-registration – **May 15, 2004**

**Selection** – Abstracts and manuscripts will be reviewed by the program committee. Notification of acceptance of abstracts will be announced by March 20, 2004.

**2.3 Conference Languages.** Although all abstracts and manuscripts in English are required, conference papers can be presented in either English or Chinese.

**2.4 Conference Publications.** The proceedings of the conference will be available on a CD at the time of registration. Some conference papers will be solicited and peer-reviewed for publication in a special issue of the (SCIE) journal of *Advances in Atmospheric Sciences* that is published by the China Committee for International Association of Meteorology and Atmospheric Sciences and IAP.

**2.5 Social Programs.** An opening reception will be held on Sunday evening, June 27, at 6:00 pm. and the Conference Banquet will take place on Wednesday evening, June 30, at 6:00 pm. To allow conference participants,

their families and friends to enjoy many wonderful attractions of Beijing, we may arrange some cultural activities for one evening with no activities scheduled for the other evenings.

The Local Organization Committee will assist in arranging local sightseeing tours for accompanying persons through local travel agencies. All expenses will be on your own.

## **2.6 Conference Schedule**

Sunday afternoon (June 27): Registration during 12:00 – 6:00 pm, and Reception at 6:00 pm;

Monday (June 28): Opening, Plenary/ Scientific Sessions;

Tuesday (June 29): Plenary/Scientific Sessions;

Wednesday (June 30): Plenary/Scientific Sessions, Closing Banquet at 6:00 pm;

Thursday (July 1): Tours or the other related workshops and activities.

**2.7 Post-Conference Excursions.** The Local Organization Committee will also assist in arranging a series of sightseeing tours through travel agencies, such as trips from Beijing to Xian, Dunhuang, Hangzhou, Guilin, Yellow Mountain and Tibet, with all expenses on your own. They are open to all participants and their families and friends. More details will be posted along with trip costs on COAA's Web by **May 20, 2004**.

**3. Accommodations and Travel Support.** Several sponsors in China have verbally committed funds to cover the local costs of lodging, meals and transportation for all conference attendees. Depending upon the number of participants, a registration fee of US\$50 – \$100 may be charged to defray some conference expenses, including publication of the proceedings. Your spouse and other family members are welcome to come, but they are responsible for the related costs for meals (US\$40 per person or \$10/day/person) and additional room charges if required by the hotel.

There are some limited travel funds available for conference speakers. For those who need travel support, please contact the overseas Program Co-Chairs.

According to some travel agencies' estimate, flights to China in this summer will be much tighter than before. It is now even hard to redeem flight points for this summer's travel in some airlines. So you are advised to book your tickets as early as possible.

**4. Sponsors and Other Sponsors.** The following sponsors are acknowledged for their financial support for COAA2004.

### **4.1 Sponsors:**

- Natural Science Foundation of China (NSFC)
- Chinese Academy of Sciences (CAS)
- Institute of Atmospheric Physics (IAP), CAS
- China Meteorological Administration (CMA)
- State Oceanic Administration (SOA)
- COAA

### **4.2 Other Sponsors:**

- Nanjing Institute of Meteorology (NIM)
- Qingdao Ocean University (QOU)
- Institute of Oceanology (IO)/CAS
- South China Sea Institute of Oceanology (SCSIO)/CAS
- The First Institute of Oceanography (FIO)/SOA
- The Second Institute of Oceanography (SIO)/SOA
- Center for Marine Environmental Forecasts (CMEF)/SOA
- National Marine Data & Information Service (NMDIS)/SOA
- National Ocean Technology Center (NOTC)/SOA
- Chinese Academy of Meteorological Sciences (CAMS)/CMA
- National Meteorological Center (NMC)/CMA
- Department of Atmospheric Sciences, Beijing University (BJU)
- Department of Atmospheric Sciences, Nanjing University (NJU)

- Department of Atmospheric Sciences, Zhongshan University (ZSU)
- Department of Atmospheric Sciences, Lanzhou University (LZU)
- The Chinese Society of Oceanology and Limnology (CSOL)
- Center for Earth Observing and Space Research, George Mason University (GMU)

**5. Conference Committees.** Because many agencies in China are now shifting their directorship, some of their participations in COAA2004 will not be certain until early March 2004. Thus, a list of the conference committees will be posted in both COAA's and IAP's websites afterwards and distributed in the third circular.

**6. Registration.** For those who wish to attend COAA2004, we would appreciate your pre-registering online on IAP's website: <http://www.iap.ac.cn/Conference2004/> before **May 15, 2004**. The registration fee and other costs should be paid **in cash** at the registration desk on your arrival.

**7. Conference Contact Persons – Overseas.** Inquiries about the conference should be addressed to the following Program Co-Chairs:

Dr. Da-Lin Zhang (Tel.: 301-405-2018, Fax: 301-314-9482, Email: [dalin@atmos.umd.edu](mailto:dalin@atmos.umd.edu)) or Dr. Quanan Zheng (Tel.: 301-405-8253, Fax: 301-314-9482, Email: [quanan@atmos.umd.edu](mailto:quanan@atmos.umd.edu)); both at Department of Meteorology, University of Maryland, College Park, MD 20742.

**8. Conference Website.** Conference news and updated information are published on both COAA's and IAP's websites: <http://www.coaaweb.org/>, and <http://www.iap.ac.cn/Conference2004/>.

For participants from Mainland China, the related information will be published on IAP's website: [www.iap.ac.cn/Conference2004/](http://www.iap.ac.cn/Conference2004/).

## **(2) A Report on COAA Delegation's Visit and Participation at the CMS meeting in Beijing**

At the invitation of the Chinese Meteorological Society (CMS), a delegation of 4 COAA members, Joseph Huang (Dept. of Energy), Sam Shen (Univ. of Alberta), Da-Lin Zhang and Quanan Zheng (Univ. of Maryland), visited Beijing in December 2003, and attended the CMS' annual meeting on December 7-10 (see their website: [www.cms1924.org](http://www.cms1924.org)). This was the CMS' first annual meeting, for which more than 580 participants were registered. Such an annual meeting will be held regularly in the future, according to the CMS's Standing Committee. All the delegation members presented their research work in various sessions with Da-Lin Zhang giving an invited talk in its final plenary session. The delegation was warmly received, and each member met with many old and new friends. In the next annual meeting, the CMS will celebrate her 80th birthday, and they would like to see more overseas participations in the future. All COAA members will be informed of such activities by COAA's Newsletter.

During the CMS annual meeting, the delegation had several friendly meetings with the CMS's President, Prof. Rongsheng Wu, its Secretary-General, Prof. Chunyi Wang, and the other Board members of the CMS. On behalf of COAA, the delegation signed a memorandum with the CMS on the establishment of a sister association relation. Both sides expressed interests in promoting scientific collaborations among the members in both associations. The joint organization of COAA2004 was also discussed. The delegation was also warmly received by the Administrator, Dr. Dahe Qin, and the Deputy Administrator, Dr. Guoguang Zheng, of China Meteorological Administration.

The delegation also paid a visitation to the Chinese Society of Oceanography (CSO) on December 11th, and had a warm discussion with the CSO's Secretary-General, Prof. Junyi Cheng and the other CSO's personnel. We discussed further the establishment of a sister-association relationship between COAA and CSO, and the CSO's support for COAA2004.

With the assistance of Ms. Lu Zhang of the Institute of Atmospheric Physics, the Overseas Program Co-Chairs of COAA2004, Da-Lin Zhang and Quanan Zheng, have contacted various government agencies in order to obtain necessary financial support for the upcoming international conference; see the 2nd announcement of COAA2004 in this issue. Their responses are all positive and they welcome as many overseas participations as possible. In general, the funding prospective is promising. (Submitted by Da-Lin Zhang)

### **(3) Community News**

#### **(3a) "Distinguished Meteorologist Award" presented to Dr. Bill Lau in Hong Kong**

Dr. Lau, former COAA President, has been awarded the "Distinguished Meteorologist Award" at the 120th Anniversary of the Hong Kong Observatory. He presented a public lecture at the Hong Kong Science Museum to several hundred middle and high school students, teachers and parents, and the general public on " Taking the pulse of the earth from space" on January 17, 2004. Dr. Lau discussed the role of NASA satellite observations and earth science research in providing better understanding of climate change, especially the effects of aerosol, clouds and precipitation changes with respect to local environmental and societal problems. He was featured in various local newspapers and evening TV news. A feature article of Dr. Lau can be found at the website below:  
[http://www.wenweipo.com/news.phtml?news\\_id=OT0401280001&cat=009OT](http://www.wenweipo.com/news.phtml?news_id=OT0401280001&cat=009OT)

#### **(3b) NOAA Scientists Consulted for the Beijing 2008 Olympic Game**

Drs. Jun Du and Henry Juang of NCEP/NOAA were invited in November, 2003 by Institute of Atmospheric Physics (IAP), Chinese Academy of Sciences to give talks on mesoscale weather forecasting with regional models. IAP is in charge of improving regional weather prediction for the Beijing 2008 Olympic Game and is interested in regional ensemble forecasting -- a new method aiming to quantitatively count on forecast uncertainty. During the visit, Dr. Du introduced ensemble concept with the NCEP breeding method, while Dr. Juang introduced the NCEP Regional Spectral Model (RSM) to IAP. Currently, a Ph.D. student and a Post-Doc scientist supervised by Prof. Shouting Gao are continuing their research with this RSM ensemble system at IAP. During their stay in Beijing, Drs. Du and Juang also presented seminars at the Chinese Academy of Meteorological Sciences/CMA. The Chinese National Meteorological Center (NMC) also held a short meeting with Dr. Du discussing the development of an operational ensemble system at NMC. NMC expressed their interest in inviting Dr. Du again in the future when NMC sets up an experimental ensemble system there. (Jun.Du@noaa.gov)

#### **(3c) COAA members of Washington D.C. area to hold Chinese New Year Banquet**

To celebrate Chinese New Year, COAA- DC will hold an annual banquet, jointly with the Zheng He Association-North America. A special meeting to discuss the future direction of the Zheng-He studies will commence at 10:00 am, preceding the banquet, at AEPCO, Inc., 15800 Crabbs Branch Way, Suite 300, Rockville, MD 20855. So come to greet your old friends and meet many new friends/colleagues.

When: 12:30pm (noon), Feb. 7 (Saturday), 2004

Where: Tony Lin's Kitchen  
12015-G, Rockville Pike (Rt. 355)  
Rockville, MD 20852  
Phone: 301-468585

What: COAA New Year banquet (lunch, \$15/person including tips and tax)

Who: you, your family members/friends/colleagues

Contacts: NOAA people to contact: xiaofeng.li@noaa.gov

NASA people to contact: shie@agnes.gsfc.nasa.gov

UMD people to contact: dalin@atmos.umd.edu

anyone else to contact: ko@cbl.umces.edu

To reserve tables, please register as soon as you can. Thanks! Happy Lunar New Year!

#### **(4) New COAA Board (2004) held its 1st Meeting in Bethesda, MD**

The 1st meeting of COAA Board 2004 was held at Bethesda, MD on Nov. 9, 2003 from 2:00-5:00pm. Eight (8) current board members ( Joseph Huang, Da-Lin Zhang, Dongliang Yuan, Jun Du, Zhanqing Li, Chung-Lin Shie, Fung-Chi Ko and Colin Y. Shen) and three (3) retiring board members (Long Chiu, Song Yang and William Tseng) attended the meeting. The main purpose of the meeting is the transition of responsibility from retiring board members to newly elected board members. Besides the transition, several new decisions have also been reached. Below is a summary of meeting outcomes.

- a. Two awards are set for "best presentation (both oral and poster) presented in the Spring workshop by junior scientists (less than 5 years from their graduation). One is for atmosphere and another for ocean/earth/environment. The best presentation will be determined through voting by the audience. Each award is \$200 toward his/her flight ticket for participating in the Beijing 2004 Conference (no cash for other purposes!). Note: award selecting category (atmo, ocean etc.) is subject to change depending on actual number of submitted papers and participants.
- b. This year's (2004) COAA summer activity is cancelled due to the COAA 2004 Beijing Conference.
- c. Elect Dr. Ming Xue, associate professor at University of Oklahoma, as COAA's regional director for the Oklahoma region.
- d. Update the COAA member directory (2004) and distribute hard copies to members.
- e. \$5000 to support COAA 2004 Beijing Conference
- f. A 3-person committee (Da-Lin Zhang -- Chair, Song Yang and Eddie Shih) has been established to modify the current COAA's By-Law.
- g. Recruit an intern (nonpaying position) to be COAA's legal consultant (please recommend if you have any candidate).

Attachment: New COAA Board of Directors of year 2004 -----  
 President: Joseph Huang (DOE), 202-586-3090, joseph.huang@ee.doe.gov  
 Vice-president: Da-Lin Zhang (UMD), 301-405-2018, dalin@atmos.umd.edu  
 Secretary: Jun Du (NOAA), 301-763-8000x7277, jun.du@noaa.gov  
 Treasury: Chung-Lin Shie (NASA), 301-614-6312, shie@agnes.gsfc.nasa.gov  
 Program (atmo): Zhanqing Li (UMD), 301-405-6699, zli@atmos.umd.edu  
 Program (ocean): Xiaofeng Li (NOAA), 301-763-8177x321, xiaofeng.li@noaa.gov  
 Membership: Dongliang Yuan (NASA), 301-614-5293, dyuan@daac.gsfc.nasa.gov  
 Publicity: Fung-Chi Ko (UMCES), 301-424-1207, ko@cbl.umces.edu  
 Publication: Colin Y. Shen (NRL), 202-767-2291, shen@nrl.navy.mil

(Reported by Jun Du)

**(5) The 2nd Meeting of COAA Board 2004 held at UMD**

The 2nd meeting of COAA Board 2004 was held at University of Maryland on Jan. 24, 2004 from 10:00am-12:00pm. Eight (8) board members (Fung-Chi Ko, Jun Du, Joe Huang, Da-Lin Zhang, Chung-Lin Shie, Zhanqing Li, Dongliang Yuan and Xiaofeng Li) and three (3) invitees (Jin Wu, Williams Tseng and Eddie Shih) attended the meeting. The following agenda was discussed and some agreements were reached:

- a. The COAA 2004 New Year Banquet will be held at Tony Lin's Chinese Restuarant at 12:30pm, Feb. 7, 2004, jointly with Zheng-Ho Association of North America.
- b. A COAA delegation (Da-Lin Zhang, Joe Huang, Quanan Zheng and Sam Shen) attended the 1st Chinese Meteorological Society (CMS) annual meeting and received warm welcome, as reported by Da-Lin and Joe. CMS welcomes COAA members to attend the CMS's 80th anniversary conference (sometime in Oct. or Nov. 2004, Beijing). A sister association agreement was officially signed by COAA and CMS, while a similar agreement was verbally reached with Chinese Society of Oceanography Society (CSO), pending approval by CSO's board. COAA delegation presented CMS and CSO each a beautiful plaque.
- c. Da-Lin reported on the status of the COAA 2004 Beijing conference. Chinese host has promised to obtain some funds to cover all local expenses (hotel and meal) for all oversea participants during the period of conference. The Institute of Atmospheric Physics/CAS's web will soon be ready for the submission of abstracts. Various committees will also be formed shortly.
- d. A special "COAA name recognition" committee of five (5) persons (Zhanqing Li -- Chair, Xiaofeng Li, Bill Lau, Da-Lin Zhang and Song Yang) has been established to promote COAA's visibility and influence in the fields of meteorology and oceanography.
- e. Two local scientific workshops will be organized by COAA as usual: Spring (U. of Maryland, early April) and Fall (combined with COAA's annual meeting). During the Spring workshop, two (2) presentations (oral or poster by

junior scientists) will be selected to receive awards (\$200 each toward attending the COAA 2004 Beijing conference -- for more details, please see the 1st meeting report of the COAA Board 2004).

f. COAA's financial status has been reviewed. The current situation is quite healthy. COAA's financial support is believed to be increasing via CFC, United Way etc. channel. Thanks to all donors! A small imbalance (surplus) has been adjusted upon the approval of the Board.

g. The COAA member directory is to be updated and its hard copies will be distributed during the Spring workshop and provided to members upon request. The possibility of establishing a member-information database is under consideration.

h. Information about COAA's corporate members as well as sister associations will be added to the COAA web site. Finally, the Board reassures that anyone who donates \$100 or more (including via CFC and United Way etc.) is eligible to become a COAA's life member.

(Reported by Jun Du)