



## **Announcement and Invitation To Ocean and Atmospheres (OA)**

**Session OA16 "Tropospheric Ozone over Asia"**  
of the  
First Annual Meeting of the Asia Oceania Geosciences Society  
to be held during 5 - 9 July 2004  
in Singapore

We have a great pleasure to invite you for participation and contribution of papers / review talks in this special session (OA16) of the first annual meeting of the Asia Oceania Geosciences Society. Its purpose is to promote both regional and international cooperation and scientific exchange - a chance to make new connections in the Asia-Pacific area. The web page at <http://www.asiaoceania.org> has additional information.

Session OA16's subject summary and organisers are given below:

### **Session-OA16: "Tropospheric Ozone over Asia"**

#### **Main Organiser**

S.L.Jain  
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#### **Co-Organiser(s)**

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## Brief Description

Tropospheric ozone over Asia S.L. Jain Radio & Atmospheric Sciences Division National Physical Laboratory New Delhi- 110012 India The tropospheric ozone is one of the important trace species of the atmosphere. The tropospheric ozone and its precursor gases are increasing in Asia with the rapid increase in industrial and other anthropogenic activities. Ozone is one of the potential greenhouse gases and is also health hazard to human, animal and plant life if its concentration exceeds beyond certain limit. Most of the developed countries have already defined the ambient air quality standard (AAQS) for surface ozone. However a large number of countries in Asia has not yet set the ambient air quality standard for ozone and also do not have enough regular monitoring stations. Therefore it is proposed to have a one day session on tropospheric ozone during Asia-Oceania Geosciences meeting in Singapore next year. Theme of the proposed one day seminar will be the monitoring of surface ozone over Asia , its chemistry, dynamics, high ozone level episodes during day as well as night time and modeling efforts. Also the strategies for enhancing the ozone monitoring stations and defining AAQS for surface ozone for developing countries in Asia will be discussed.

**This is a very exciting new venue and we hope you can participate. The deadline for online submission of abstracts is February 15, 2004**

Following speakers has already agreed for the invited talks in this session:

1. Dr. Hajime Akimoto  
Frontier Research System for Global Change  
3173-25 Showa-machi, Kanazawa-ku  
Yokohama, 236-0001, Japan  
TEL: 81-45-778-5710  
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e-mail: [akimoto@jamstec.go.jp](mailto:akimoto@jamstec.go.jp)  
<http://www.jamstec.go.jp/frsgc/>

"Tropospheric ozone in East Asia and its environmental implication"

2. Dr. Upendra N. Singh  
NASA Langley Research Center  
MS 433, 5 N Dryden Street  
Hampton, VA 23681, USA

” NASA's Lidar Technology and Risk Reduction Program for Space-based Atmospheric Remote Sensing”

3. Dr. Tao Wang, PhD.  
Associate Professor  
Department of Civil and Structural Engineering  
The Hong Kong Polytechnic University  
Hung Hom, Kowloon  
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“Tropospheric ozone studies in China”

4. DR. S.L. Jain  
Sr. Scientist (Deputy Director)  
Radio & Atmospheric Sciences Division  
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“ The surface ozone measurements at NPL, New Delhi”

5. Dr. Chung-Ming Liu  
Dept. of Atmospheric Sciences  
National Taiwan University  
[liucm@ccms.ntu.edu.tw](mailto:liucm@ccms.ntu.edu.tw)  
"Simulation comparison of winter continental air mass and summer maritime air mass on background ozone near Taiwan"

6. Dr. Gufran BEIG  
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7. Dr. Ivar Isaksen  
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8. Dr. Igor Karol  
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