

## Issue No. 48 • November 2012



The IGAC biennial science conference "Atmospheric Chemistry in the Anthropocene" took place in Beijing, China 17-21 September 2012. This issue highlights six young scientists who won the Young Scientists Program Poster Competition for each session.

Editorial IGAC Updates Conference Summary Special Section: Young Scientist Profiles Open Submissions





Community Pages, Calendar

à.

Editorial	3
IGAC Updates	5
IGAC Activities	7
Conference Summary: The 12th IGAC Science Conference by Tong Zhu, Allen Goldstein, and Yuanhang Zhang Meeting Summary: Atmospheric Composition and the Asian Monsoon:	7
Results from a Side Meeting at the 12th IGAC Science Conference in Beijing by Jim Crawford and Laura Pan	9
Young Scientist Special Section Young Scientist Spotlight • Pham Thi Bich Thao	10
Young Scientist Spotlight • Yong Jie Li	18
Young Scientist Spotlight • Shari Lurison	10
Young Scientist Spotlight • Shang Liu	30

## **Open Submissions**

Science Feature: Greenhouse Gas Observations in the Network for the Detection of Atmospheric Composition Change (NDACC) by Martyn Chipperfield, et al	36
JCR Book Editorial by Frank Raes	38
Workshop Summary: U.S. – Japan Workshop on the Tropical Tropopause Layer: State of Current Science and Future Observational Needs by Andrew Gettelman, et al.	39
Community Pages	41 41

Editor: Megan L. Melamed Production Manager: Ho-Ching Lee Designer: Robin L. Strelow IGAC logo: Linda Kubrick

> Past issues of the IGAC Newsletter can be downloaded from igacproject.org



Published by the Taipei, Taiwan IGAC Project Office RESEARCH CENTER FOR ENVIRONMENTAL CHANGE ACADEMIA SINICA 128 Academia Rd. Sec. 2 P.O. Box 1-55 NanKang Taipei, 11529 Taiwan 臺灣郵政台北誌字第 137 號執照登記為雜誌交寄 發行人:劉紹臣 發行所:中央研究院環境覺遷研究中心 發行地址:台北市 115 南港區研究院路二段 128 號 1-55 號信箱

或行理址: 古花市 115 陪巷區研究院路二段 128 號 1-55 號信箱 IGAC was initiated by the Commission on Atmospheric Chemistry and Global Pollution (CACGP) and is a Core Project of the International Geosphere-Biosphere Program (IGBP). The IGAC Seattle International Project Office is sponsored by the US National Science Foundation (NSF), National Oceanic and Atmospheric Association (NOAA), and National Aeronautics and Space Administration (NASA). The IGAC Taipei Project Office is supported by the Italian National Research Council and by the European Commission Network of Excellence (ACCENT Plus). Any opinions, findings, and conclusions or individual author(s) and do not necessarily reflect the views of the responsible funding agencies.

IGACNews 2

Issue No. 48