



e-zine N° 3 – September 2006

## News

### **Welcome to our new website: contribute and comment**

Our new website at the easy-to-remember-web address <http://wcrp.wmo.int> provides the latest news and links to global climate research. To access and use our new logo see image gallery page. We look forward to your feedback, comments and input on climate relevant issues for our website and e-zine N° 4.

### **'Better Networking WCRP' survey launched**

WCRP has commissioned a study of the needs and views of its network partners as part of the implementation of its strategic plan. This survey, which will include interview and workshop activities, will also help us align with sponsors and end-user needs. [WCRP's network](#)

### **The WCRP is the first international environment programme to offset carbon emissions**

The Joint Planning Staff is offsetting CO<sub>2</sub> emissions from WCRP travels with renewable energy and energy-efficiency projects in the Himalayas and Cambodia. [pdf](#)

### **Commitment to climate change**

The WCRP and other participants at the WMO Conference on Living with Climate Variability and Change, held in Espoo, Finland, 17-21 July, declare as follows: 'We recognise that every major social, economic and environmental sector is sensitive to climate variability and change'; and 'We agree that policy formulation and operational decision-making in climate sensitive sectors will be improved by more widespread use of climate knowledge and information in managing risks and exploiting opportunities'. [www.livingwithclimate.fi/en/en\\_18.html](http://www.livingwithclimate.fi/en/en_18.html).

### **Workshop enhances climate prediction capacities in Africa**

The World Meteorological Organization through its World Climate Programme and the WCRP helped develop capacity in climate prediction through a training workshop for African climate researchers held in Dar es Salaam, United Republic of Tanzania, 10-13 July. [pdf](#)

### **African doctoral fellowship opportunity**

The START/NORAD African Doctoral Fellowship Program for 2006/2007 is open now. [pdf](#)

### **Award's Prize money used to train African climate scientists**

Dr. Tim Palmer and his 24 collaborators in the work on climate ensemble prediction techniques that was awarded the prestigious 2006 Gerbier Mumm have announced that the prize money will be used to train African scientists to make use of the climate ensemble prediction products, in particular in regions prone to epidemic malaria and droughts. [pdf](#)

### **GEWEX astronaut Piers Sellers safely back from his second space tour**

NASA's six person crew spent 13 days in space in July on the shuttle Discovery repairing the International Space Station. WCRP's astronaut Sellers says he had another great view of the global energy and water cycles in action. <http://news.bbc.co.uk/2/hi/science/nature/5186964.stm>; [pdf](#).

### **CliC projects gain special ESA support for the International Polar Year**

The European Space Agency (ESA) announces the opportunity to conduct scientific research and application development in support of the International Polar Year 2007-2008. In particular, proposals are invited that cover the exploitation of products to foster research in the WCRP/CliC (Climate and Cryosphere) project areas. Deadline is 15 September.

<http://eopi.esa.int/esa/esa?cmd=aodetail&aoname=IPY>.

### **ISCCP cloud and radiation products on the web**

The International Satellite Cloud Climatology Project (ISCCP) within the WCRP obtains information about how clouds alter the radiation balance of the Earth. Download ISCCP cloud and radiation data from [www.gewex.org/ISCCP\\_data\\_products\\_4-2006.pdf](http://www.gewex.org/ISCCP_data_products_4-2006.pdf).

### **African climate atlas adds 40-year reanalysis information**

The Variability of the African Climate System (VACS) programme of WCRP's project CLIVAR (CLimate VARIability and predictability) has now added Part IV on means and composites of ERA-40 reanalysis data to the African Climate Atlas. [www.geog.ox.ac.uk/~clivar/ClimateAtlas/](http://www.geog.ox.ac.uk/~clivar/ClimateAtlas/).

### **Water and energy balance land surface products for climate model studies**

WCRP's Global Energy and Water Cycle EXperiment (GEWEX) provides a set of global time series of soil moisture, evapotranspiration, sensible heat flux and other surface water and energy cycle variables simulated by the Global Land Data Assimilation System (GLDAS) driving the Noah land surface model. [www.gewex.org/GLDAS\\_data\\_product\\_4-2006.pdf](http://www.gewex.org/GLDAS_data_product_4-2006.pdf).

### **Antarctica in the Earth System**

CliC and other polar scientists discussed strong evidence that heat-bearing westerly winds have picked up speed in the past 50 years contributing to the accelerated melting of Antarctica's ice sheet. Antarctic warming, ice melt and sea level rise were concerns on the theme of Antarctica in the Earth System at the 29<sup>th</sup> Annual Meeting and Open Science Conference of the Scientific Committee on Antarctic Research (SCAR) in Hobart, Tasmania, 9-17 July.

[www.scarcomnap2006.org/](http://www.scarcomnap2006.org/).

### **Job opportunities at SOLAS UK Office and DIVERSITAS Paris Office**

The SOLAS International Project Office seeks an exceptional individual as SOLAS Project Integrator. DIVERSITAS Paris seeks a Science Officer to lead project implementation, deadline is 15 September. [www.uea.ac.uk/env/vacancies/env\\_vac.shtml](http://www.uea.ac.uk/env/vacancies/env_vac.shtml), [www.diversitas-international.org/news\\_vacancies.php](http://www.diversitas-international.org/news_vacancies.php).

## **Events**

### **ESSP Open Science Conference (OSC) in Beijing, 9-12 November**

The second OSC entitled Global Environmental Change: Regional Challenges presents progress in our understanding of the natural and social systems of global environmental change including sustainability of resources (food, water, carbon). See latest circulars for sessions relevant to WCRP scientists. Register now and save! [www.essp.org/ESSP2006/pdf/ESSPCircular2.pdf](http://www.essp.org/ESSP2006/pdf/ESSPCircular2.pdf); [pdf](#).

### **Ocean-atmosphere dialogues in Xiamen, March 2007**

The WCRP co-sponsored Surface Ocean Lower Atmosphere Study (SOLAS) invites scientists to Xiamen, China, 6-9 March 2007, for ocean-atmosphere dialogues on biogeochemical and physical mechanisms are not yet well understood. Register at [www.solas-int.org](http://www.solas-int.org).

### **WMO Conference on social and economic benefits to society, March 2007**

The WMO International Conference on Secure and Sustainable Living: Social and Economic Benefits of Weather, Climate and Water Services will take place in Madrid, Spain, on 19-23 March 2007. This will be an excellent opportunity for decision-makers, physical and social scientists and members of the meteorological and hydrological communities to interact on topics of major societal importance. [www.wmo.ch/Madrid07/ann1.htm](http://www.wmo.ch/Madrid07/ann1.htm).