



e-zine N° 11 – September 2008

## Science Highlights

### **GEWEX Global Precipitation Climatology Project's record shows precipitation trends**

Two recent papers based upon the GEWEX-GPCP 27-year record highlight strong tropical/weak global trends for increasing precipitation & correlate with increasing surface temperature. [More](#).

### **Year of Tropical Convection (YOTC) commenced 1 August**

YOTC is a joint WCRP–World Weather Research Programme/THORPEX initiative. [Science Plan](#).

### **GEWEX/CEOP Satellite Data Gateway opens**

The Coordinated Energy and water cycle Observations Project (CEOP) opened an online gateway for satellite data provided by JAXA, ESA, NASA and NOAA. [More](#). Go to [CEOP Gateway](#).

### **WCRP seeks dialogue with policy makers at UNFCCC SBSTA**

At the 28<sup>th</sup> session of the UNFCCC Subsidiary Body for Scientific and Technological Advice, WCRP presented the benefits of regional climate modelling for adaptation planning. [More](#).

### **WMO Executive Council established a Research Task Team on Seamless Prediction**

The Research Task Team 'EC-RTT' promotes seamless weather, climate, water, environmental prediction through increased cooperation between WCRP and partners. [New Website](#).

### **African Climate Change Fellowship: Deadline extended to 17 September**

The START-sponsored programme supports African young professionals and researchers in undertaking activities within the field of climate change adaptation in Africa. [More](#).

## People

### **Welcome to the new Director of the WCRP/CliC International Project Office**

Dr Daqing Yang worked as a Research Professor at the University of Alaska, Fairbanks, USA, before taking up his duties as new CliC IPO Director in Tromsø, Norway, in late August. [More](#).

### **Congratulations to this year's IMO Prize laureate Dr Qin Dahe from China**

Dr Qin Dahe, member of the WCRP/CliC Scientific Steering Group, received the 2008 International Meteorological Organization Prize for his climate and cryosphere research. [More](#).

### **Canadian Dr Francis Zwiers wins the 2007 Patterson Medal Award**

Dr Zwiers, co-Chair of the Expert Team on Climate Change Detection and Indices (ETCCDI), is Director of the Climate Research Division, Environment Canada. Congratulations!

### **Former WCRP Director Dr Morel receives 2008 EGU Alfred Wegener Medal**

Dr Pierre Morel, Director of the WCRP from 1982 to 1994, was awarded the 2008 European Geophysical Union Alfred Wegener Medal for his 40 year-leadership in climate research. [More](#).

### **Farewell to Professor Savtchenko, a long-term member of WCRP team**

Climate modeler Victor Savtchenko joined the Secretariat in 1978 when WCRP was still called the Global Atmospheric Research Programme. He passed away on 15 August 2008. [Obituary](#).

### **WCRP scientist Professor Slingo is new Chief Scientist of the UK Met Office**

Professor Julia Slingo is a Member of the WCRP Joint Scientific Committee. [More](#).

## Publications

### **Progress and prospects for reanalysis for weather and climate**

An article published by Dr Kevin Trenberth in EOS transactions summarizes the advances and benefits of the reanalysis technique for climate change detection & downscaling studies. [More](#).

### **Comprehensive Assessment of Global Precipitation Products published in June 2008**

The Assessment conducted by the WCRP-GEWEX Radiation Panel is available for [Download](#).

### **US Climate Change Science Program published Climate Model Assessment**

The report Climate Models: An Assessment of Strengths and Limitations is available [Here](#).

### **New Book: Stochastic Physics and Climate Modelling by Palmer and Williams**

The Royal Society [publication](#) is price-reduced for WCRP scientists. Send mail to [Ms Vaughan](#).

### **NASA Jet Propulsion Laboratory launched new website on Global Climate Change**

The website includes interactive maps on sea-level rise and environmental changes in arctic ice melt, CO<sub>2</sub>-emissions and global temperature through Earth's recent history. [Website](#).

### **Latest news from WCRP activities**

CLIVAR ([No. 46](#)), CliC ([No. 11](#)), GEWEX ([Vol. 18](#)), SPARC ([No. 31](#)), SOLAS ([No. 7](#)).

## Events

### **WCRP-International Satellite Cloud Climatology Project (ISCCP) celebrates 25 years**

Established in 1982, ISCCP has conducted research on the role of clouds in climate. [More](#).

### **El Niño-Southern Oscillation (ENSO) summer school successfully held on Hawaii**

Sixteen graduate students from the WCRP/CLIVAR-IGBP/Past Global Changes (PAGES) communities met in June 2008 for a cross-disciplinary ENSO training. [More](#).

### **WCRP-SPARC General Assembly, 31 August-5 September 2008, Bologna, Italy**

This 4<sup>th</sup> SPARC General Assembly is a major event for atmospheric physicists world-wide. [More](#).

### **WMO/WCRP/IPY Workshop on CLIPS in Polar Regions, 8-11 September 2008**

The first CLIPS polar regions' training session to improve user-tailored climate product generation will be held in St. Petersburg, Russian Federation. [More](#).

### **Third WCRP Observation and Assimilation Panel session, 29 Sept.-1 October 2008**

This major WCRP-WOAP session will be held in Colorado, Boulder, USA. [More](#).

### **GEWEX/CEOP International Implementation Planning Meeting, 15-17 Sept. 2008**

The meeting is being hosted by the WCRP Secretariat at the WMO Headquarters. [More](#).

### **Second Pan-WCRP Monsoon Workshop, 20-25 October 2008, Beijing, China**

The event is organized together with the WMO Fourth International Monsoon Workshop. [More](#).

### **ICSU 29<sup>th</sup> General Assembly, 21-24 October 2008, Maputo, Mozambique**

Leading scientists help identify the world's most pressing scientific issues at this event. [More](#).

### **WMO/GEO/WCRP IPY Legacy Workshop, 3-5 December 2008, Geneva, Switzerland**

In the focus: IPY projects' contributions to WMO [Global Cryosphere Watch](#) and GEOSS. [More](#).

### **AMMA 3<sup>rd</sup> International Conference, 20-24 July 2009, Ouagadougou, Burkina Faso**

The AMMA Burkina National Committee is welcoming the international AMMA community. [More](#).

### **WCRP-GEWEX Water in a Changing Climate, August 2009, Melbourne, Australia**

The 6<sup>th</sup> International Scientific Conference on the global energy and water cycle is being held in conjunction with the 2<sup>nd</sup> IGBP/iLEAPS Science Conference. [Conference announcement](#).