



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 28th 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, CO₂-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 4th 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 29th 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 3rd 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 6th International Scientific Conference on the global energy and water cycle is being held in conjunction with the 2nd IGBP/iLEAPS Science Conference. [Conference announcement](#).