



BIOGRAPHICAL SKETCHES OF CONFERENCE SPEAKERS

7th EMS Annual Meeting of the European Meteorological Society
8th European Conference on Applications of Meteorology
San Lorenzo de El Escorial, Spain, 1-5 October 2007

**Dr. John Zillman: former President of the World Meteorological Organization
Keynote speaker**

Dr. John Zillman is a world leader in the science management of meteorology and recognized all over the world for his distinguished service on a wide range of national and international panels and advisory bodies dealing with science policy. He served two terms as President of the World Meteorological Organization, and has been Australia's principle delegate on the Intergovernmental Panel on Climate Change since 1994. He was also former President of the Academies of Engineering and Technological Sciences, Australia. Dr. Zillman was awarded the International Meteorological Organization Prize in 2005.

Mr Francisco Cadarso: Director General of the Spanish Meteorological Institute

Mr. Francisco Cadarso is the current Director General of the Spanish National Meteorological Institute, Permanent Representative of Spain with the World Meteorological Organization and Member of the Council of EUMETNET and EUMETSAT. In 2004, he was appointed Director of the Spanish Bureau for Climate Change where he prepared the national allocation plan regarding greenhouse gas emissions trade. During this period he also launched the Latin-American Network of Climate Change Bureaus. Prior to that, he was the Spanish Focal Point of the European Environment Agency and appointed as Spanish representative at several important international forums on environmental monitoring and information. He has lectured extensively around the world, conducted courses and seminars and has published more than 40 books and papers on urban and environment planning.

**Mr. Michel Jarraud: Secretary-General of the World Meteorological Organization
Keynote Speaker**

Mr. Michel Jarraud was appointed Secretary-General of the World Meteorological Organization by the Fourteenth World Meteorological Congress in 2003, and reappointed in 2007 for a second four-year term. He was Deputy Secretary-General of WMO from 1995 till 2003. He devoted part of his career to the internationally renowned European Centre for Medium-Range Weather Forecasts (ECMWF), where he was appointed Deputy Director of the Centre in 1991 having served as Director of the Operational Department since 1990. From 1978 to 1985, he was a researcher in numerical weather prediction at the ECMWF. Mr Jarraud started his career with Météo-France, as a researcher in 1976. He rejoined the French National Meteorological Service in 1986 as Director of the Weather Forecasting Department, until 1989.



**Filippo Giorgi: Vice-Chair of IPCC Working Group I, Head of Physics and Climate Section, ICTP Trieste
Keynote speaker**

Dr. Filippo Giorgi was elected as Vice-Chair of Working Group I (The Physical Science of Climate Change) of the Intergovernmental Panel on Climate Change (IPCC) in April 2001. He has been the coordinator of the ICTP Scientific Programme since October 2002. Filippo Giorgi pioneered the field of regional climate modeling and contributed to the development of the first regional climate model. Over the years this model has become a community tool used by over 200 scientists. He authored or co-authored over 100 articles in peer reviewed scientific journals on a variety of topics pertaining to climate modeling, climate change and variability, chemistry-climate interactions, biosphere-atmosphere interactions. After working as a research scientist at NCAR (USA) from October 1987 to April 1998, he moved to the ICTP in May 1998, to become the head of the Physics of Weather and Climate Section.

David Burridge: EMS President, former Director of the European Centre for Medium-Range Weather Forecasts

Dr. David Burridge has been elected President of the European Meteorological Society in 2005 for a three-year term. He has been director of the European Centre for Medium-Range Weather Forecasts (ECMWF) for 14 years. He joined ECMWF at its inception in 1975 and played a crucial role in making this the leading centre in the world for weather forecasts up to 10 days ahead. Amongst his innumerable activities Dr Burridge has been President of the Royal Meteorological Society (2000 -2002) and - after his retirement from ECMWF - became Director of the International Project Office of the WMO Programme THORPEX: THE Observing system Research and Predictability EXperiment (2005-2006). He is the responsible organiser of the Programme Group *Forecasting the weather from one day to one year ahead* at this conference.