

EMS Annual Meeting European Conference on Applied Climatology Amsterdam, The Netherlands



BIOGRAPHICAL SKETCHES OF CONFERENCE SPEAKERS

Jean Palutikof: Head Technical Support Unit, IPCC Working Group II (Impacts, Adaptation and Vulnerability)
Keynote speaker Opening Session

Jean Palutikof is based at the Met Office Hadley Centre, Exeter. Prior to joining the Met Office, she was a Professor in the School of Environmental Sciences, and Director of the Climatic Research Unit, at the University of East Anglia, where she was based from 1979 to 2004, and a Lecturer at the Department of Geography, University of Nairobi, Kenya, from 1974 to 1979. She is about to take up the post of Director of the National Climate Change Adaptation Research Facility in Australia.

Her research interests focus on climate change impacts, and the application of climatic data to economic and planning issues. She recently co-ordinated the EU-funded MICE project (Modelling the Impacts of Climate Extremes) and was a partner in the PRUDENCE project (Prediction of Regional scenarios and Uncertainties for Defining European Climate change risks and Effects). She was a Lead Author for Working Group II of the IPCC Third Assessment Report, contributing to the chapters on Europe and on Financial Services.

Michel Jarraud: Secretary-General of the World Meteorological Organization
Keynote speaker Opening Session

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.

André Jol: European Environment Agency, Head Climate change and energy Group
Keynote speaker Opening Session

Mr. André Jol has a master degree in chemical engineering and environmental science. He worked for more than 10 years on air quality and air pollution abatement issues in the Netherlands as a consultant advising local governments, the Ministry of Environment and businesses. Since 1996 he works at the European Environment Agency (Copenhagen), which is an agency of the European Union providing sound, independent information on the environment. There he was responsible for air pollutant and greenhouse gas emission inventories, the joint EMEP/EEA Atmospheric Emission Inventory Guidebook, the European Pollutant Emission Register and air quality data and assessments. For a number of years he has been leading the EEA group on climate change and energy. He is responsible for EEA work on climate change impacts and adaptation, greenhouse gas emission data and analysis (including emission trading), energy and environment indicators and assessment and analysis of environmentally compatible renewable energy in Europe. He was project manager for the 2008 joint EEA/JRC/WHO report on climate change impacts in Europe. He is also a member of several advisory boards of national and EU research programmes.

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Walt Daberdt: President 2008 American Meteorological Society
Keynote speaker Opening Session

WALT DABBERDT received the B.S. degree (marine transportation and meteorology) from the State University of New York Maritime College and the M.S. and Ph.D. degrees (meteorology) from the University of Wisconsin—Madison. He spent 15 years at Stanford Research Institute as senior research meteorologist and 15 years at NCAR as scientist, facility manager, and NCAR Associate Director. For the past eight years, he has been director of strategic research and Chief Science Officer for the Vaisala Group. Dabberdt received a postdoctoral fellowship from the National Research Council and later a research fellowship from the Alexander von Humboldt Foundation. His professional interests and experience include terrestrial observing systems; boundary-layer and mesoscale meteorology, air quality, and urban-scale meteorology and dispersion. He currently serves on several national and international committees, including: The National Academy of Sciences' Board on Atmospheric Sciences and Climate (BASC); the Environmental Prediction in Canadian Cities (EPICC) research program; the Industrial Advisory Board of the multi-university Collaborative and Adaptive Sensing of the Atmosphere (CASA) engineering research center; and the International Science Steering Committee of the Shanghai Air Quality Forecasting Program. Dabberdt is a Fellow and current President of the American Meteorological Society and is a Fellow of the Royal Meteorological Society. He is also an enthusiastic and award-winning amateur winemaker.

Tim Palmer: European Centre for Medium-Range Weather Forecasts
Keynote speaker Opening Session

Tim Palmer's research straddles both weather and climate communities. On the one hand he leads a research division at the European Centre for Medium-Range Weather Forecasts which, for example, has pioneered the development of ensemble prediction systems for numerical weather prediction. On the other hand, he has been a lead author for IPCC and is co-chair of the Scientific Steering Group of the World Climate Research Programme's CLIVAR project on climate variability and predictability.

Although climate and weather prediction diverged in the 1950s, Tim Palmer will argue the need to reunify these different disciplines for the 21st century. By doing this he will claim that the constraints provided by sophisticated diagnosis techniques used in numerical weather prediction could be brought to bear to try to reduce some of the continuing uncertainties in the field of climate prediction.

David Burridge: EMS President

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 originally stipulated the conference Programme Group on *Forecasting the weather on all time scales*.