



Curriculum Vitae, Albert Martis PhD.

Personalia

Surname: Martis
Name: Albert, Asinto, Eleuterio
Date of Birth: 18 April 1966
Gender: Male
Nationality: Dutch
Marital status: Married



Education

1988-1994: MSc degree, Physics at University of Nijmegen (the Netherlands)
1995-1998: PhD degree, Atmospheric Physics at University of Bonn (Germany)
1997-1998: Secondary discipline Meteorology, Theoretical basis of the Physics of the Terrestrial Climate system, Meteorological Institute, University of Bonn (Germany)
1999-2000: Meteorological Forecasters Course (Class II) at Royal Dutch Air Force (the Netherlands);
2000 Six weeks MSc Course Regional Climate Prediction and Application, University of Oklahoma, USA;
2001 Workshop on Hurricane Forecasting and Warning, and Public Weather Services Miami Florida, USA;
2005 IAI Training Institute on Climate and Health in the Americas, Inter-America Institute for Global Change Research, Kingston Jamaica
2006 Workshop Management of Waveform and Metadata from Seismic Networks, Sao Paulo, Brazil

Publications

Ethylene evolution of germinating peas exposed to ozone, H.S.M. de Vries, A.A.E Martis, J. Reuss, D.H. Parker, L. Petruzzelli and F.J.M. Harren, Progress in Natural Science, Supplement to Vol.6 (1996) 550-553

Emission studies of volatile organic compounds (VOCs) by plants: Application of the Co-overtone Laser Photoacoustic Spectrometer, A.A.E. Martis, PhD thesis 1998 University of Bonn (Germany)

Simultaneous Ethylene and Ethane Detection using a CO Overtone Laser Photoacoustic Spectrometer: A New Tool for Stress / Damage Studies in Plant Physiology, A.A.E.Martis, S. Büscher, F. Kühnemann, and W. Urban; Instrumentation Science and Technology 26, 177-187 (1998)

F. Kühnemann, K. Schneider, A. Hecker, A.A.E. Martis, W. Urban, S. Schiller, J. Mlynek
Photoacoustic trace gas detection with a single-frequency continuous-wave optical parametric oscillator Appl. Phys. B 66, 741-5 (1998)
Diurnal pattern of acetaldehyde emission by flooded poplar trees
J. Kreuzwieser, F. Kühnemann, A. Martis, W. Urban, and H. Rennenberg; Physiol. Plantarum 108, 79-86 (2000)

Martis, A, Predicting Seasonal Rainfall for Southern Caribbean Semi-Arid Region, 2000, University of Oklahoma.

Martis A. 2001, Opwelling dwarsboomt Orkaan Nat. Geo. Dutch, Sep 2001,

Martis A Van Oldenborgh G.J, Burgers G, 2002 Predicting rainfall in the Dutch Caribbean- More than El Nino?- Int. Jour. of Clim., 22: 1219-1234

Co-Author with Peterson Thomas C. Resent changes in Climate extremes in the Caribbean Region, J. Geo. Res. Vol 107, No. D21

Positions

- 2000-2007 Chief Climate Research Division at Meteorological Service Netherlands Antilles & Aruba
Member Caribbean Climate Outlook Forum Committee
Member Group Regional Climate Center RAIIV
Member Expert Team on National Networks and Observations in Support of Climate Applications (WMO Commission for Climatology)
Delegate/Reviewer Intergovernmental Panel on Climate Change (2007 Nobel Peace Price)
IOC/UNESCO Tsunami Warning Focal Point
Chairman National Committee on Climate Change
- 2008-2010 Director Meteorological Service Netherlands Antilles & Aruba
Permanent Representative of the Netherlands Antilles & Aruba with the WMO
- 2010- Director Meteorological Department Curacao,
Permanent Representative of Curacao and St. Maarten with the WMO
- 2010-2014 Co-Chair Panel of WMO Commission for Climatology, Experts, on Climate Information for Adaptation and Risk Management
- 2013- RA IV focal point for Disaster Risk Reduction
Vice President WMO Regional Association IV (North America, Central America and the Caribbean.
- 2016- Acting member of the Executive Council of the WMO
Member of the EC Working Group on WMO Strategic and Operational Planning
- 2018- Member of the Constituent Bodies Reform Task Force