



Personalia

Surname: Martis

Name: Albert, Asinto, Eleuterio

Date of Birth: 18 April 1966

Gender: Male

Nationality: Dutch

Marital status: Married

Languages: English, Spanish, Dutch, German

Religion: Christian



Dr. Albert Martis,

Candidate for the position of Secretary-General of the WMO

WMO Second Vice-President



Education/Research Physics

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)



Operational Meteorology

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

2021 F. Werlemann, J Boekhoudt and A. Martis Possible link between seasons and COVID-19. Conferencia de Directores de los Servicios Meteorológicos e Hidrológicos Iberoamericanos



Positions

Expert in WMO

2000-2007: Chief Climate Research Division at Meteorological Service Netherlands Antilles & Aruba
Member Caribbean Climate Outlook Forum Committee
Member Group Regional Climate Center RAIV
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 Prize)
IOC/UNESCO Tsunami Warning Focal Point

Regional Leadership

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
Chairman National Committee on Climate Change
National Focal Point for the IOCARIBE (IOC/UNESCO)

2010-2014: Co-Chair Panel of WMO Commission for Climatology Experts, on Climate Information for Adaptation and Risk Management

2013-2016: Vice President WMO Regional Association IV (North America, Central America and the Caribbean.
RA IV focal point for Disaster Risk Reduction

Global Leadership

2016-2019: Acting member of the Executive Council of the WMO Member of the WMO Constituent Bodies Reform Task Force (CBR-TF)

2019-2023: Second Vice President WMO
Chair of the President Curacao Climate Change Platform
Chair of the Technical Coordination Committee (TCC)
Co-Chair Joint WMO-IOC Collaborative Board
Co-chair Western Tropical Atlantic Region, a Transparent Ocean
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