
DR. RICHARD DAMOAH

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(a) PROFESSIONAL PREPARATION

2000 :B.S., Physics, University of Cape Coast, Cape Coast, Ghana

2002 :M.S., Environmental Physics, University of Bremen, Bremen, Germany

2005 :Ph.D, Natural Science, Technical University of Munich, Munich, Germany

(b) APPOINTMENTS

2006–2008 :Post-doctoral Fellow, University of Edinburgh, Edinburgh, UK

2009-2011 :Res. Fellow, University of Waterloo, Waterloo, Ontario, Canada.

2011-2022 :Assoc. Res. Scientist, NASA/GESTAR, Morgan State University, Baltimore, US

2022-present :Assistant Professor of Climate Science, Morgan State University, Baltimore, US

(c) AWARDS

2013: NASA Group Achievement Award for Outstanding Achievements at SEAC⁴RS

2015:Goddard Earth Sciences Technology and Research Exceptional Service Award

2018:MSU Annual Instructor Innovation Award 2018

(d) FIELD CAMPAIGNS

2011 & 2013 :Airborne Tropical TRopopause EXperiment (ATTREX)

2013:Studies of Emissions and Atmospheric Composition, Clouds and Climate Coupling (SEAC⁴RS)

(e) RELEVANT PUBLICATIONS

Kwabena Fosu-Amankwah, Geoffrey E.Q. Bessardon, Emmanuel Quansah, Leonard K. Amekudzi, Babara J. Brooks, **Richard Damoah**, Assessment of aerosol burden over Ghana, Scientific African, Volume 14, 2021, e00971, ISSN 2468-2276, <https://doi.org/10.1016/j.sciaf.2021.e00971>

Kuhn, T., **Damoah, R.**, Bacak, A., and Sloan, J. J.: Characterizing aerosol transport into the Canadian High Arctic using aerosol mass spectrometry and Lagrangian modelling, Atmos. Chem. Phys., 10, 10489-10502, 2010.

R. Damoah, N. Spichtinger, R. Servranckx, M. Fromm, E. Eloranta, I. Razenkov, P. James, M. Shulski, C. Forster, A. Stohl: A case study of pyro-convection using a transport model and remote

sensing data, *Atmos. Chem. Phys.*, 6, 173-185, 2006.