

TERMS OF REFERENCE (TOR)

Research Associate

BACKGROUND

The Caribbean Institute for Meteorology and Hydrology (CIMH) is seeking to recruit a Research Associate to support disaster risk management (DRM), climatological and communication research, training and development of early-warning information systems at the Institute.

The CIMH is an Institution of the Caribbean Community and an Organ of the Caribbean Meteorological Organization. The CIMH is an affiliate of the University of the West Indies and a World Meteorological Organization (WMO) Regional Training Centre for Meteorology and Hydrology.

DUTIES AND RESPONSIBILITIES

The successful candidate will work in a team conducting multi-disciplinary training, research and development to support:

- Effective translation of national / regional climate outlooks to the DRM sector;
- Development of a climate impacts database and reporting strategy across multiple timescales at community/national/regional level
- Development of a DRM Early-Warning Information System Across Time Scales; and
- Coordinate impacts reporting at community/national/regional level.

The successful candidate will also be required to sit on national, regional and international committees and to conduct regional and international travel.

PROFESSIONAL REQUIREMENTS

Candidates applying for the position should have an advanced graduate degree (Ph.D., M. Phil. or M.Sc.) specializing in either climate/environmental science or communication, disaster risk management or a related discipline with at least 5 years of academic research or R&D experience in a relevant field. The successful candidate should have a proven track record of research communication/dissemination in technical and non-technical environments; and of experience in effective execution, management and reporting of multiple research projects with a focus on quality and efficiency. Extensive knowledge of and experience in international and cross-institutional research and operations in the Caribbean in environmental impacts on society is required.

ADDITIONAL REQUIREMENTS

The successful candidate should be performance driven through independent as well as collaborative and synergetic research, demonstrate excellent coordination and communicational skills as well as experience in small/mid-scale project funding acquisition.

It is expected that the successful candidate will be familiar with (i) common spreadsheet/database software, (ii) GIS and spatial analysis tools; and (iii) the scientific principles of climate variability in the Caribbean.

REMUNERATION & BENEFITS

The appointment will be at either the Post-doctoral Researcher scale of the University of the West Indies Cave Hill Campus, Barbados depending on the academic background and experience of the candidate. The ideal candidate should be early in his/her professional career. However, mid-career professionals will be considered. Health and pension benefits are also available.

The deadline for applications is March 17, 2013. Enquires and applications (curriculum vitae, certificates, list of publications, short outline of research and development ideas, and the contact information for two professional referees) should be addressed to:

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The full-time position is available for **2 years** (starting as soon as possible) and may be prolonged subject to candidate's performance and funding availability.

The candidate is expected to be legally entitled to residence and employment in Barbados for the duration of the project. Knowledge of Spanish and/or French would be an asset. The CIMH is an equal opportunity employer.