**Job Vacancy: Full-time Research Assistant**

**Project Title:**

*using climate model outputs to explore the frequency, duration, and magnitude of the climate extreme events*

**Qualifications:**

* Highly motivated individuals with a passion for climate research.
* Bachelor’s and Master’s degree in the atmospheric sciences or related field.
* Strong interest in global climate change issues, particularly extreme events.
* Familiarity with programming languages such as Python or MATLAB, and experience in Linux environments is a plus.

**Job Descriptions and Responsibilities:**

* Conduct literature reviews on climate change impacts and adaptation strategies, with a focus on extreme events.
* Analyze climate model outputs using statistical methods or machine learning techniques for the extreme events, heatwaves, droughts, floodings
* Execute climate models to explore the drivers and mechanisms of extreme weather patterns influenced by human activities.

**Salary:**

* Salary will be determined based on the applicant's academic qualifications, work experience, and the university's relevant salary regulations. Flexible compensation packages are offered, along with comprehensive benefits, including labor and health insurance.

**Required Application Documents:**

* Curriculum Vitae (CV) and Autobiography (including education, experience, and specialties).
* Any additional supporting documents.

**Application Process:**

* Submit your complete application package via email to 黃可晴 keqing@ntu.edu.tw
* Shortlisted candidates will be contacted for an interview.

**職缺公告：全職研究助理**

**研究計畫名稱：**
利用氣候資料探討氣候極端事件的頻率、持續時間和強度
**資格條件：**

* 對氣候研究具有高度熱忱。
* 大氣科學或相關領域之學士、碩士學位。
* 對全球氣候變遷議題，特別是探討極端氣候事件有濃厚興趣。
* 熟悉 Python或 MATLAB 等程式語言，並具備 Linux 環境操作經驗者優先考慮。

**工作內容與職責：**

* 蒐集並整理有關氣候變遷影響與調適策略的最新文獻，重點關注在極端事件。
* 使用統計分析方法或機器學習技術，分析極端事件、熱浪、乾旱與洪水等氣候模型輸出資料。
* 進行氣候模式模擬，探討人為活動影響下極端天氣的驅動因素與機制。

**薪資:**

* 依據應徵者之學歷、工作經歷及本校敘薪相關規定核定薪資，提供具彈性之待遇，並享有勞保、健保等完整福利保障。

**申請所需文件：**

* 個人履歷及自傳（包含教育背景、經歷與專長）。
* 其他相關證明文件。

**申請流程：**

* 請將完整申請資料寄至**黃可晴**，電子郵件：**keqing@ntu.edu.tw**。
* 通過初步審核者將通知安排面試。