

February 11, 2014

Post-Doctoral Research Position Available Immediately

Department of Chemistry and Environmental Science at New Jersey Institute of Technology is seeking a dynamic, highly motivated post-doctoral researcher with emphasis on applications of geographic information systems (GIS) and geo-statistical analyses in water resources management across various spatial and temporal scales to fulfill its research team led by Dr. Zeyuan Qiu. The initial appointment will be for a period of 2-years and could be extended based on performance.

Applicants must have a PhD in geography, water resource management, agricultural, civil and environmental engineering or in natural resources and environmental management with a strong background in GIS, statistics, hydrology and water quality modeling. The responsibilities include managing research projects on water resource and watershed management, developing research proposals and peer-reviewed publications and assisting undergraduate and graduate students. The experiences of using conventional and unconventional GIS software such as ArcMap and SAGA and statistical software such as R and SAS and of working with large computing systems in diverse platforms such as Linux and windows will be considered favorably. The experiences of conducting hydrological modeling using SWAT and other models would be plus. The position is available immediately. The salary for the successful candidate will be highly competitive in addition to excellent health and retirement benefits.

Please submit your application through NJIT Human Resources website with the link below (the position posting number 0601913):

<http://njit.jobs/applicants/Central?quickFind=52836>

Please address your inquiries to Dr. Zeyuan Qiu directly at: (973) 596-5357 (phone) or Zeyuan.qiu@njit.edu (email).