



中央研究院 地球科學研究所
Institute of Earth Sciences, Academia Sinica
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合成孔徑雷達研究室(SARLab)歡迎你的加入！合成孔徑雷達自動化處理系統乃是中研院地球所與美國太空總署噴射推進實驗室(NASA Jet Propulsion Laboratory)以及新加坡南洋理工大學地球觀測研究所(Earth Observatory of Singapore)的共同合作項目，此系統的主體與計算都是架構在雲端上，透過各國的 SAR 衛星來監測全世界正在發生的自然災害，並將第一手資料提供給相關救災單位，是同時具有學術性與應用性的研究議題。我們歡迎對以下項目有興趣且具備相關能力的人來加入我們的行列！
計畫主持人：林玉儂博士 (Dr. Nina Lin)

人員徵求

需求職稱：專任研究助理一名、兼任碩士班學生助理(1-2名)

基本學歷：碩士、學士

相關領域：地球科學、地理學、測量學、遙測學、資訊工程

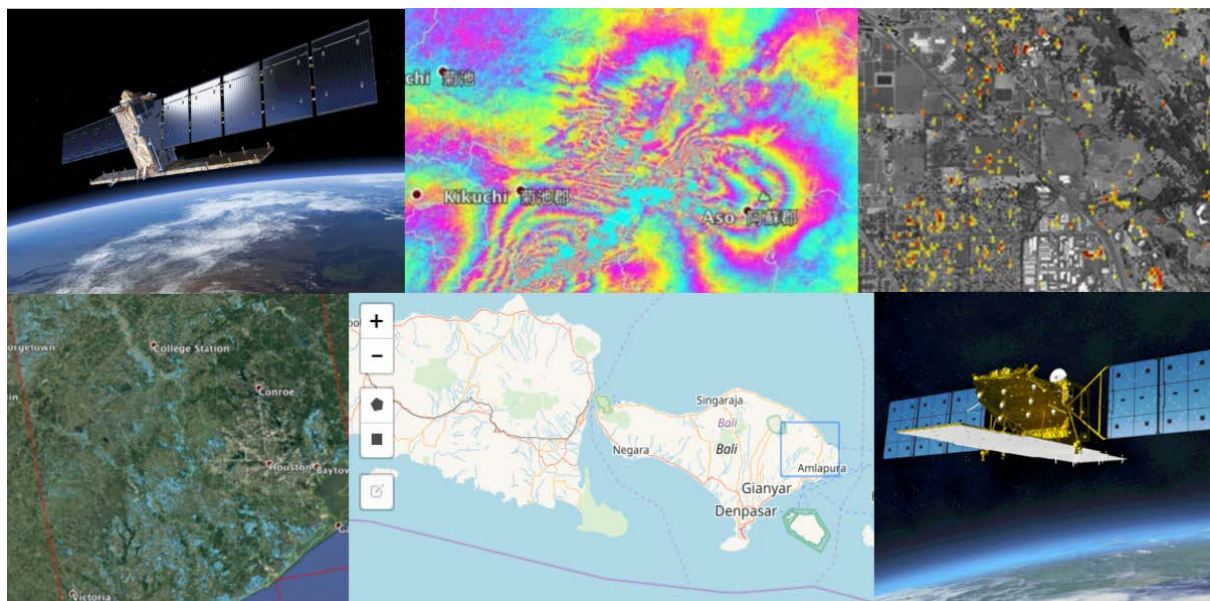
相關能力：Python scripting, GDAL, HPC/cloud computing, remote sensing data processing, English communication (moderate/strong)

工作範圍：影像處理流程開發、演算法開發、模組開發、災害相關議題

起聘日期：2019年1月1日

合約期限：1年(可延長)

意者將履歷寄給林玉儂博士 ninalin@earth.sinica.edu.tw, 02-2783-9910#426





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Welcome to SARLab! Automated Synthetic Aperture Radar (SAR) processing system is a collaborative project with NASA Jet Propulsion Laboratory and the Earth Observatory of Singapore, Nanyang Technological University. The whole system is developed on a public cloud to respond to natural hazards around the globe in near real time by using multiple SAR satellites. We also engage end users actively in order to make the real use of the products from this automated system, which gives both academic and applied dimension to this project. We welcome people who are interested in this field to join our group!

Principal Investigator: Dr. Nina Lin

Position Opening:

Title: Full-time Research Assistant, Part-time Master Student Assistant (1-2 pax)

Education level: Bachelor/Master in earth science, geomatics, computer science

Job requirement: Python scripting, GDAL, HPC/cloud computing, remote sensing data processing, English communication (moderate/strong)

Job specifications : research and development of processing flow, algorithm and modules, hazard-related topics

Earliest Start Date: January 1, 2019

Contract Period: 1 year (can be extended)

Please send your CV to Dr. Nina Lin ninalin@earth.sinica.edu.tw, 02-2783-9910#426

