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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: Research Assistant, Full-time

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

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

Job specifications : research and development of processing flow, algorithm and modules

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

