

Tropical cyclone intensity change, structure, and seasonal activity

- Two fully-funded PhD Assistantships available
- Students will use data science methods, including machine learning techniques, and observational data sets to improve our understanding and prediction of tropical cyclones (TCs) in the areas of:
- Multi-scale processes related to TC intensity change (with a focus on rapid intensification)
- Relationships between TC precipitation and vortex structure
- Seasonal and subseasonal TC activity

