

# Mariana Güereque



IS-GEO Early  
Career  
Committee  
Member

Satellite image  
processing and  
dust  
concentration  
models

Environmental  
Science &  
Engineering  
Ph.D. Candidate  
at UT El Paso

Research Fellow  
at NOAA Center  
for Atmospheric  
Sciences

Temporal and  
Spatial  
Evolution of  
Aerosols in the  
Atlantic  
Ocean

# Research Interests

Repurposing  
Datasets

Data driven  
Weather  
Analytics

Visualizations  
of Big Data

Geo-  
computational  
analysis in  
Outreach

