Assessment of urbanization on the integrated Land-ocean-atmosphere environment in a coastal metropolis in preparation for HyspIRI

- Detection of sea-breeze dominated regions in the world through HyspIRI
- Parametrization of a high resolution weather forecasting model that incorporates energy modeling
- Global assessment of sea breeze patterns, heat waves and peak energy demands in urban coastal regions
- Long term surface Temperature and wind records

Global assessment of sea breeze patterns, heat waves and peak energy demands in urban coastal regions