Reducing the Uncertainties

Uncertainties:
- steric contribution (thermal expansion):
  * separation of mass and steric contribution (gravity, sea surface).
- mass exchange:
  * ice sheets: improved observational constraints (ice and land surfaces, gravity);
  * glaciers: more observations of LSL, land surface and mass balance for coastal glaciers;
  * land hydrology: improved observational constraints (land surface and gravity).
- validation of admittance functions:
  * improved observations close to large, rapidly changing ice loads (LSL, land surface, gravity).
- vertical land motion:
  * improved tie between reference frame origin and center of mass;
  * observations in high risk areas (in particular, coastal mega cities).