

## Toward establishing a new paradigm of geo-humanosphere science

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Geo-humanosphere science is defined as a science for various processes and phenomena associated with interactions between the geosphere and the humanosphere. This integrated science includes studying interactions and coexistence between nature and humanities with local, regional and global scales, represented by "global change issues" and "natural disaster problems" etc., based upon field survey & observations, mapping, data management and analyses, and modelings, which are finally connected with policy-relevant planning and outreach for society. This new interdisciplinary science expects full integration of natural science, technologies and human & social sciences.

Current major issues in the global society, particularly relevant to environments, natural disasters, and natural resources are inter-related each other, and include multi-scale interactions from local to global and from global to local. The geo-humanosphere science may in other words, be a new paradigm of science which deal with deep understanding of the relations between nature and humanity. We would like to proceed this new interdisciplinary science based upon various disciplinary science, particularly through the collaboration with young scientists of the new generation.