

Session 4: Redefining the Scale and Scope of Enquiry

The purpose of this session is to deepen the interdisciplinary dialogue toward sustainable Humanosphere. Technological advance (such as the introduction of GIS) has clearly brought to us a new set of knowledge, and has redefined the scale and scope of available information. It is influencing our understanding of the world, including some unlikely corners of our knowledge. On the other hand, scientific observation and categorisation have always been conditioned by the level of contemporary knowledge, which was in turn shaped by culture and historical path-dependence. Now, contemporary issues such as global climate change and disaster require imagination unlimited by disciplinary compartmentalization. In this context this session aims to identify the specific ways of moving between different scales of enquiry in terms of time and space.