

Spatiotemporal analysis realized by HuMap and HuTime

SEKINO, Tatsuki (Research Institute for Humanity and Nature)

HARA, Shoichiro (Center for Integrated Area Studies, Kyoto University)

HuMap and HuTime are spatiotemporal information analysis software developed by the Humanities GIS research group in Japan, and are characterized by powerful analysis function for temporal information. Although there are some kinds of spatiotemporal analysis software, the most of their temporal analysis function is not necessarily sufficient, because the software is derivation from GIS which is specialized for spatial information analysis. On the other hand, the set of HuMap and HuTime has a various temporal analysis function provided by HuTime which is specialized for temporal information analysis, and therefore, it is expected that the software progress spatiotemporal analysis for humanities especially for scientific fields using temporal data mainly such as History. In this presentation, we will introduce some examples studies using HuMap/Time, and discuss about spatiotemporal analysis realized by HuMap/Time.