

Historic Roads GIS with 3D Images

Yoshinori SATO and Takaharu KAMEOKA

Tohoku Gakuin University, Japan

yssat@tssc.tohoku-gakuin.ac.jp

"Historical Road GIS" is 5-years joint-project between Mie prefectural government and Mie University. Starting on October 1, 2006, the site (<http://culgeo.i-portal.mie-u.ac.jp/index-eng.html>) presents new landscape to people. Users can see a series of video clips, high-resolution images, panoramic images and antique maps, by clicking the link points on the high-resolution GIS. This site initially focused on the Saiku to Ise Shrine Area, that is well known for Ise Jingu Shrine that is the sanctuary and was founded about 2000 years ago, and is expanding to include "Kumano Kodo (ancient road)" which is one of the world heritage-listed areas. We would like to introduce 3D image view of aerial photograph and also to discuss the functions and implications to regional community.