

## Study on the information visualization aimed at maintenance and utilization of local resources

ISHIUCHI, Teppei<sup>1\*</sup>

<sup>1</sup>Akashi National College of Technology

In recent years, the problems of loss of sense of community and increase of indifferent residents, dilution of human relationships in the neighborhood, by dilution of a sense of belonging to the community, such as the moral decline is happening at local areas. Therefore, It become difficult for precisely corresponds to such changes alone to public administration ? driven. Target area of this study is Akashi city. This area has many rich rural environment and ponds, wooded area, waterway as remnant of village forest. And half of the residents of the town Uozumi-cho are a migrant.

In these areas, in order to promote community development befitting UOZUMI town, on an understanding of the digging up the history and culture of various regions, it is possible to stare life in the current region is important in the future. And, it is leading to a chance to foster protect the charm of a familiar town to residents themselves living in the town. Further, in order to form a hometown, it is necessary to dig the local resources, reaffirming residents share a town appeal. In this study, we dug up local resources existing in Uozumi-cho, and visualized as maps using the GPS positioning system. Finally, in order to convey to posterity the presence of valuable community resources, this study is proposed that the residents to re-recognize the appeal of the region by using a map.

Keywords: local resources, hometown, GPS, visualization