大阪・梅田地区における緑景観の把握
Analysis of green landscape in Umeda, Osaka

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Recently, the expectation for green environment has been grown as the amenity in a city.However, it's difficult to reserve green in a wide area in the present urban space. Accordingly, the green environment is provided in not only the conventional space such as streets and parks but also various spaces of building and its surroundings.Namely the city has created the proper green environment different from the suburban area. In other words, by rapid progress of the information technology, the spread of smart devices advances.As the social networking service such as Twitter and Facebook has been generalized widely, the data called big data has been created. The big data in public attention in various fields will be a clue for the qualitative improvement of the city in the field of urban and landscape design.In this study, the author aimed at the big data and the green environment in the central city area.

They used a photograph community site in the social media with the various kinds.The scenes taken really as photos are uploaded to the photograph community site as a photo images.It's possible to grasp how the people visiting there are seeing a landscape. It is thought that many green landscapes may be photographed in the central city area where a variety of green landscape is created.Therefore, the purpose of this study is to analyze the landscape structure of green environment by using a photograph community site.GIS (Geographic Information Systems) and CAD/CG are utilized for Umeda district, the central city area in Osaka.

As a result, the authors could grasp the green landscape liked in the central city area by utilizing big data in this study.

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