

# 社会学 (大澤 義明)

## Socio-Economic Planning (OHSAWA Yoshiaki)



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### 移動革命と都市計画

都市・地域・環境の課題を計量的アプローチにより分析することで地域課題解決に取り組みます。既存の理論や汎用的分析手法にとらわれることなく、地域性や課題特性を踏まえ理論的手法を選択し（場合によっては開発し）、理論と実践を両輪とする学際研究を目指します。研究テーマは、都市計画に関する全般であり、最近では、移動革命、インフラ維持管理、地域間競争、住民投票の効率性、都市景観の計量分析、自治体間広域連携、IoTを用いた都市計画、持続可能な自治体制度に力点を置いております。

### Mobility Innovation and City Planning

In order to solve urban and regional problems, qualitative and interdisciplinary approaches are utilized. Regardless of existing academic theory or general analysis methods, theoretical methods (in some cases, we create them) are chosen based on characteristics of the region and the problem from practical and theoretical. Although research theme is general about city planning, recently, the followings topics are studied: mobile innovation and urban planning, civil infrastructure management and maintenance, tax competition and harmonization, efficiency of referendum, quantitative analysis of cityscape, wide-area cooperation among local governments, city planning with IoT, and sustainable system of local government.



Cooperation Program with High Schools



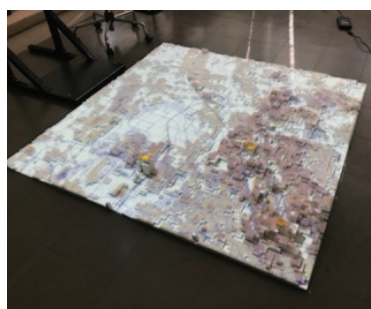
Joso-City 2019 Symposium



Football with Teshio Residents



Research on H<sub>2</sub> Energy



LEGO model on Tsukuba Science City



Alliance with Kashima Antlers