

## 要旨

### 熊本市坪井川における舟運計画と川まちづくり

社会システム工学コース

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対象敷地は熊本市中央を流れる坪井川で、現在、熊本駅付近から熊本城をつなぐ約 2.7 k m の区間で舟運復活の検討がなされている。川沿いには歴史のある建造物や橋、重要文化財の熊本城「長堀」の景観が残されている。舟運は大正時代まで城下町の重要な交通・物流路であり、かつては舟遊びなども行われ、坪井川は人々にとって憩いの場であった。しかしながら、大水害の影響や都市の発展に伴い、単調な護岸が整備された。今では植栽が繁茂し、橋詰めから川側に下りれないなど、川に近づけない空間となっている為、坪井川が持つ魅力が認知されにくい。

本計画では、「かわまちづくり」として河川と一体になったまちづくりを行う。舟運復活を前提とし、川沿いには船着き場、遊歩道、親水広場、建物等を整備し、坪井川の持つポテンシャルや魅力を引き出し、人々が憩える景観をつくる。

## **Abstract**

### **Planning for water transport and river community development on the Tsuboi River in Kumamoto City**

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The site is the Tsuboi River, which runs through the center of Kumamoto City, and currently a 2.7 km section between the Kumamoto Station area and Kumamoto Castle is being considered for revival of boat transportation. Along the river, there are historic buildings, bridges, and the “Nagabei” of Kumamoto Castle, an important cultural property. Boat transportation was an important transportation and distribution route for the castle town until the Taisho Era (1912-1926), and the Tsuboi River used to be a place for people to relax and enjoy boating. However, due to the effects of heavy flooding and the development of the city, monotonous revetments were built. Nowadays, the Tsuboi River has become an inaccessible space, with overgrown vegetation and no way to get down from the bridge to the river side, making it difficult for people to appreciate the charm of the river.

Therefore, the plan is to create a town with the river as “river town development. Based on the premise of reviving boat transportation, a pier, promenade, waterfront park, and other buildings will be constructed along the river to enhance the allure of potential and attractiveness of the Tsuboi River and create a landscape where people can relax.