We aim at "fusion of design and engineering" in architectural and urban planning. Toward this future goal, we are conducting the following research in recent years:

(1) Development of new spatial analysis methods for architectural and urban design
(2) Innovative architectural and urban design driven by the developed spatial analysis methods
(3) Urban analysis using geographic big-data
(4) Theoretical research on facility allocation and urban growth based on behavioral choice model
(5) Activities of "Design-Led X"