

## **Semiotic Analysis of the Symbiotic Design of Townscapes for Sustainable Environment**

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This research focuses on the symbiotic design of traditional townscapes. We have investigated various townscapes in Japan on the site and analyzed the townscapes from the viewpoint of semiotics. So far we have found the mechanism of network of similarities and differences of signs, known as “discrete infinity” in linguistics, and the mechanism of interaction of micro and macro signs in fascinating townscapes.

Here we show the multi-modal semiosis of townscapes can be generated by those mechanisms, and illustrate the dynamic system with semiosis in townscapes is at the same time one of the most excellent symbiotic designs for sustainable environment.



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