

A Series of Studies on Urban and Architectural Space Related to Disaster Management

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Japanese have experienced many disastrous events throughout history. Although disaster management systems have been improved by the social efforts in that context, theoretical strategies of physical environment to mitigate disaster damage have not been established yet. *“A Series of Studies on Urban and Architectural Space Related to Disaster Management”* is a set of thirty-four challenging research papers and books, aiming to establish a comprehensive theoretical framework of urban/architectural planning and design for disaster management.

“Disaster life cycle” is a basic idea for disaster management. It consists of four fundamental phases: mitigation, preparedness, emergency response, and recovery. Based on the disaster life cycle, the series is composed of four main chapters following to “Introduction.”

“Introduction” presents how we can think about the relationship between urban/architectural space and disaster management. Then the first chapter deals with “Research on disaster mitigation and urban vulnerability evaluation.” The next chapter introduces “Research on urban/architectural space for emergency response” related to “preparedness.” The third chapter is “Research on post-disaster urban recovery” covering several damaged areas by disasters in the world such as Taiwan and Sri Lanka. Finally it concludes as “Social context and the framework for urban and architectural space related to disaster management.”