## Analysis of biodiversity conservation in smart city construction

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**Abstract:** With the acceleration of global urbanization, the construction of smart cities has become an inevitable trend. However, urban development has brought new challenges to biodiversity conservation. This article explores the importance of biodiversity conservation in smart city construction and the current problems, and proposes solutions based on smart technology, in order to provide theoretical and practical guidance for urban biodiversity conservation.

Key words: Smart city, smart technology, biodiversity conservation

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