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INTRODUCTION TO MANNED ENVIRONMENT AND SCIENTIFIC EXPERIMENTAL  
RESOURCES OF CHINESE SPACE STATION

**Abstract**

The China Manned Space Engineering Office, on behalf of Chinese government, has made a strategic framework with United Nations Office for Outer Space Affairs to offer opportunities on crew participation and scientific experiments of Chinese Space Station to members of United Nations. In this paper, technical characteristics of manned environment of Chinese space station are introduced. Some key factors, including space experimental conditions, experimental resources for intravehicular and extravehicular, micro-gravity level, orbit, attitude, and space environment, are also described. It is helpful to know manned environment and experiments can be performed on Chinese Space Station, making a good fundament for international cooperation.