

SPACE EXPLORATION SYMPOSIUM (A3)  
Moon Exploration – Part 1 (2A)

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RESEARCH AND DEVELOPMENT OF CHANG'E-2 SATELLITE

**Abstract**

Chang'e-2 Satellite is the second lunar exploration satellite of China which is considered as the fore-runner satellite of Lunar Exploration Programm Second Phases to aviating test. This paper has described the task goal of Chang'e-2 Satellite, introduces six aspect of technical characteristic and solving measure on orbit design, high precision X wave band deep space responder beacon, and so on, then sketched the developing course and engineering management characteristic, narrated the technical assessment of Chang'e-2 Satellite finally.