

Poster Session (P)

Poster Lunch (1)

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## MANNED SPACECRAFT SAFELY NONDESTRUCTIVE INSPECTION WITH TERAHERTZ WAVES

### **Abstract**

It is important for manned Spacecraft to safety inspect when they work in complicated space environments. On the basis of analyzing the characteristics of terahertz , the nodestructive inspection with terahertz waves situation at home and abroad are introduced, and a preliminary scheme of safely inspection of space vehicle is presented.